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LIST  
OF THE  
BATRACHIA  
IN THE  
INDIAN MUSEUM.

BY  
W. L. SCLATER, M.A., F.Z.S.,  
LATE DEPUTY SUPERINTENDENT OF THE INDIAN MUSEUM.



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B A T R A C H I A  
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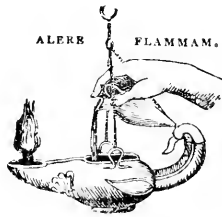
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## INTRODUCTION.

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THE following is a List of the Batrachia contained in the Indian Museum; it is drawn up on the same plan as the List of the Snakes published in 1891.

The following Tables show the number of species and specimens preserved in the Museum :—

Number of Species.

|                | Indian. | Exotic. | Total. |
|----------------|---------|---------|--------|
| Ecaudata ..... | 99      | 56      | 155    |
| Caudata .....  | 1       | 21      | 22     |
| Apoda .....    | 3       | 0       | 3      |
| Total .....    | 103     | 77      | 180    |

Number of Specimens.

|                | Indian. | Exotic. | Total. |
|----------------|---------|---------|--------|
| Ecaudata ..... | 1656    | 254     | 1910   |
| Caudata .....  | 18      | 93      | 111    |
| Apoda .....    | 24      | 0       | 24     |
| Total .....    | 1698    | 317     | 2045   |

The number of species described by Mr. Boulenger in his 'Reptiles and Batrachians of British India' was 130; to these may be added :—

5 new species described by Mr. Boulenger and myself since the appearance of the 'Fauna of British India'—*Rana assamensis*, *R. limborgi*, *R. tenasserimensis*, *R. oatesi*, and *Ixalus travancoricus*.

- 4 species previously confounded with well-known forms now shown to be distinct—*Rana vicina*, *R. granulosa*, *Ixalus cinerascens*, *Bufo stomaticus*.
- 2 species previously unknown to the Indian fauna but since added—*Ixalus asper*, *Microhyla achatina*.
- 6 species confined to the Malay Peninsula and not recorded from British India proper—*Rana hascheana*, *R. plicatella*, *R. glandulosa*, *Bufo penangensis*, *Phrynella pollicaris*, *Megalophrys nasuta*.

Making in all 147 species known from British India and the Malay Peninsula; of these, as is shown in the Table above, the Indian Museum possesses specimens of 103, so that there are still 44 species unrepresented in the Museum, and of these desiderata a list is given below.

The number of type specimens in the Museum amounts to 21, of which 7 were described by Stoliczka, 5 by Anderson, 4 by Blyth, 3 by myself, and 1 each by Blanford and Jerdon; a complete list of these, together with the references to the original descriptions, will also be found below.

The arrangement and nomenclature of this list are entirely formed on Mr. Boulenger's work in the British Museum Catalogues and the Reptiles and Batrachia in the 'Fauna of British India' series, and I have to offer him further my very best thanks for a great deal of help in identifying many obscure specimens and allowing me full access to all the British Museum Collections.

The descriptions of several new species and certain novel facts in geographical distribution and synonymy will be found in a paper published in the Proc. Zool. Soc. for 1892, p. 341, which is referred to throughout the list.

The principal donors of the Batrachia in the Indian Museum are:—Dr. F. Stoliczka, Dr. J. Anderson, Dr. T. C. Jerdon, and Mr. W. T. Blanford from all parts of India; Col. Beddome and Mr. W. M. Daly from South India; Mr. Gammie from the Darjeeling District, and Mr. W. Theobald from Burma; and, finally, Capt. J. Butler and Messrs. S. E. Peal and J. H. Bourne from Assam.



# SYSTEMATIC INDEX.

(The names of Indian and Malayan species are printed in small capitals and of exotic species in ordinary type.)

| <b>BATRACHIA<br/>ECAUDATA.</b>       | No. of<br>speci-<br>mens. | Page |   | No. of<br>speci-<br>mens. | Page |
|--------------------------------------|---------------------------|------|---|---------------------------|------|
| Family RANIDÆ.                       |                           |      | 43 <i>Rana septentrionalis</i> , ...                  | 1                         | 12   |
| 1 <i>OXYGLOSSUS LIMA</i> , ...       | 5                         | 1    | 44 <i>Rana esculenta</i> , ...                        | 57                        | 12   |
| 2 <i>OXYGLOSSUS LEVIS</i> , ...      | 2                         | 1    | 45 <i>Rana utriculata</i> , ...                       | 3                         | 12   |
| 3 <i>RANA HEXADACTYLA</i> , ...      | 20                        | 2    | 46 <i>Rana halcinea</i> , ...                         | 14                        | 13   |
| 4 <i>RANA CYANOPHLYCTIS</i> , ...    | 85                        | 2    | 47 <i>Rana palustris</i> , ...                        | 2                         | 13   |
| 5 <i>RANA VICINA</i> , ...           | 2                         | 3    | 48 <i>Rana temporaria</i> , ...                       | 12                        | 13   |
| 6 <i>RANA KULLII</i> , ...           | 36                        | 3    | 49 <i>Rana arvalis</i> , ...                          | 3                         | 13   |
| 7 <i>RANA LATICEPS</i> , ...         | 10                        | 3    | 50 <i>Rana agilis</i> , ...                           | 1                         | 13   |
| 8 <i>RANA LIEBIGII</i> , ...         | 13                        | 3    | 51 <i>Rana silvatica</i> , ...                        | 7                         | 13   |
| 9 <i>RANA FEE</i> , ...              | 1                         | 3    | 52 <i>Rana oxyrhynchus</i> , ...                      | 1                         | 14   |
| 10 <i>RANA ASSAMENSIS</i> , ...      | 1                         | 4    | 53 <i>Rana mascarensis</i> , ...                      | 2                         | 14   |
| 11 <i>RANA DORLE</i> , ...           | 17                        | 4    | 54 <i>Rana inguinalis</i> , ...                       | 1                         | 14   |
| 12 <i>RANA HASCHKEANA</i> , ...      | 3                         | 4    | 55 <i>Rana cowanii</i> , ...                          | 1                         | 14   |
| 13 <i>RANA LIMBORGI</i> , ...        | 1                         | 4    | 56 <i>Rana buergeri</i> , ...                         | 1                         | 14   |
| 14 <i>RANA MACRODON</i> , ...        | 28                        | 4    | 57 <i>MICRIXALUS SAXICOLA</i> , ...                   | 15                        | 14   |
| 15 <i>RANA VERRUCOSA</i> , ...       | 3                         | 5    | 58 <i>MICRIXALUS FUSCUS</i> , ...                     | 38                        | 15   |
| 16 <i>RANA PLICATELLA</i> , ...      | 1                         | 5    | 59 <i>MICRIXALUS SILVATICUS</i> , ...                 | 12                        | 15   |
| 17 <i>RANA TIGRINA</i> , ...         | 71                        | 5    | 60 <i>NYCTIBATRACHUS MAJOR</i> , ...                  | 6                         | 15   |
| 18 <i>RANA LIMNOCHARIS</i> , ...     | 157                       | 6    | 61 <i>NANNOBATRACHUS BED-</i><br><i>DOMI</i> , ...    | 5                         | 15   |
| 19 <i>RANA RUFESCENS</i> , ...       | 1                         | 7    | 62 <i>RHACOPHORUS MAXIMUS</i> , ...                   | 29                        | 15   |
| 20 <i>RANA BREYICEPS</i> , ...       | 25                        | 7    | 63 <i>RHACOPHORUS BIMACULA-</i><br><i>TUS</i> , ...   | 10                        | 16   |
| 21 <i>RANA BEDDOMII</i> , ...        | 21                        | 7    | 64 <i>RHACOPHORUS MALABARI-</i><br><i>CUS</i> , ...   | 1                         | 16   |
| 22 <i>RANA SEMIPALMATA</i> , ...     | 1                         | 7    | 65 <i>RHACOPHORUS BEDDOMII</i> , ...                  | 1                         | 16   |
| 23 <i>RANA LEPTODACTYLA</i> , ...    | 31                        | 7    | 66 <i>RHACOPHORUS LATERALIS</i> , ...                 | 1                         | 16   |
| 24 <i>RANA TENASSERIMENSIS</i> , ... | 5                         | 8    | 67 <i>RHACOPHORUS TUBERCU-</i><br><i>LATUS</i> , ...  | 5                         | 16   |
| 25 <i>RANA MACRODACTYLA</i> , ...    | 1                         | 8    | 68 <i>RHACOPHORUS LEUCOMYS-</i><br><i>TAX</i> , ...   | 61                        | 16   |
| 26 <i>RANA GRACILIS</i> , ...        | 1                         | 8    | 69 <i>RHACOPHORUS MACULATUS</i> , ...                 | 42                        | 17   |
| 27 <i>RANA MALABARICA</i> , ...      | 5                         | 8    | 70 <i>RHACOPHORUS CRUCIGER</i> , ...                  | 7                         | 18   |
| 28 <i>RANA CURTIPES</i> , ...        | 3                         | 8    | 71 <i>RHACOPHORUS EQUUS</i> , ...                     | 1                         | 18   |
| 29 <i>RANA NIGROVITTATA</i> , ...    | 81                        | 9    | 72 <i>RHACOPHORUS NANUS</i> , ...                     | 1                         | 18   |
| 30 <i>RANA GRANULOSA</i> , ...       | 11                        | 9    | 73 <i>RHACOPHORUS PLEURO-</i><br><i>STICTUS</i> , ... | 9                         | 18   |
| 31 <i>RANA NICOBARIENSIS</i> , ...   | 14                        | 9    | 74 <i>RHACOPHORUS MICROTYM-</i><br><i>PANUM</i> , ... | 7                         | 18   |
| 32 <i>RANA TEMPORALIS</i> , ...      | 30                        | 9    | 75 <i>RHACOPHORUS STICTOME-</i><br><i>RUS</i> , ...   | 1                         | 18   |
| 33 <i>RANA ERYTHREA</i> , ...        | 12                        | 10   | 76 <i>RHACOPHORUS CAVIROSTRIS</i> , ...               | 1                         | 19   |
| 34 <i>RANA MONTICOLA</i> , ...       | 6                         | 10   | 77 <i>Rhacophorus goudoti</i> , ...                   | 1                         | 19   |
| 35 <i>RANA LIVIDA</i> , ...          | 25                        | 10   | 78 <i>Rhacophorus schlegelii</i> , ...                | 1                         | 19   |
| 36 <i>RANA LATOPALMATA</i> , ...     | 36                        | 10   | 79 <i>IXALUS OXYRHYNCHUS</i> , ...                    | 1                         | 19   |
| 37 <i>RANA HIMALAYANA</i> , ...      | 1                         | 11   |   |                           |      |
| 38 <i>RANA GLANDULOSA</i> , ...      | 2                         | 11   |   |                           |      |
| 39 <i>Rana delalandii</i> , ...      | 1                         | 11   |   |                           |      |
| 40 <i>Rana rugosa</i> , ...          | 8                         | 11   |   |                           |      |
| 41 <i>Rana calesbiana</i> , ...      | 16                        | 11   |   |                           |      |
| 42 <i>Rana clabrata</i> , ...        | 2                         | 12   |   |                           |      |

|                       | No. of<br>speci-<br>mens.            | Page  |                       | No. of<br>speci-<br>mens.         | Page  |
|-----------------------|--------------------------------------|-------|-----------------------|-----------------------------------|-------|
| 80                    | IXALUS LECCORHINUS, ...              | 1 19  | 119                   | BUFO MICROTYPANUM, ...            | 3 27  |
| 81                    | IXALUS NASUTUS, ...                  | 22 19 | 120                   | BUFO PENANGENSIS, ...             | 2 27  |
| 82                    | IXALUS CINERASCENS, ...              | 1 20  | 121                   | BUFO MELANOSTICTUS, ...           | 99 27 |
| 83                    | IXALUS PULCHER, ...                  | 1 20  | 122                   | BUFO PARIETALIS, ...              | 1 28  |
| 84                    | IXALUS VARIABILIS, ...               | 39 20 | 123                   | BUFO BIPORCATUS, ...              | 7 28  |
| 85                    | IXALUS SIGNATUS, ...                 | 4 20  | 124                   | BUFO ASPER, ...                   | 26 29 |
| 86                    | IXALUS FLAVIVENTRIS, ...             | 1 20  | 125                   | Bufo calamita, ...                | 1 29  |
| 87                    | IXALUS CHALAZODES, ...               | 1 21  | 126                   | Bufo regularis, ...               | 13 29 |
| 88                    | IXALUS GLANDULOSUS, ...              | 16 21 | 127                   | Bufo blanfordii, ...              | 3 29  |
| 89                    | IXALUS ASPER, ...                    | 1 21  | 128                   | Bufo spinulosus, ...              | 1 29  |
|                       |                                      |       | 129                   | Bufo vulgaris, ...                | 4 29  |
|                       |                                      |       | 130                   | Bufo lentiginosus, ...            | 9 30  |
|                       |                                      |       | 131                   | Bufo valliceps, ...               | 1 30  |
|                       |                                      |       | 132                   | CORHOPHYRNE SIKKIMENSIS, ...      | 3 30  |
| Family DENDROBATIDÆ.  |                                      |       |                       |                                   |       |
| 90                    | Dendrobates tinctorius, ...          | 1 21  |                       |                                   |       |
| Family ENGYSTOMATIDÆ. |                                      |       | Family HYLIDÆ.        |                                   |       |
| 91                    | Phryniscus lævis, ...                | 1 21  | 133                   | Chorophilus ocellaris, ...        | 1 30  |
| 92                    | Phryniscus varius, ...               | 2 21  | 134                   | Chorophilus triseriatus, ...      | 3 30  |
| 93                    | MELANOBATRACHUS INDI-<br>CUS, ...    | 2 22  | 135                   | Aeris gryllus, ...                | 5 30  |
| 94                    | CALOPHYRAXUS PLEURO-<br>STIGMA, ...  | 5 22  | 136                   | Hyla ANNECTENS, ...               | 54 31 |
| 95                    | MICROHYLA RUBRA, ...                 | 6 22  | 137                   | Hyla buckleyi, ...                | 1 31  |
| 96                    | MICROHYLA ORNATA, ...                | 52 22 | 138                   | Hyla versicolor, ...              | 8 31  |
| 97                    | MICROHYLA ACUTATA, ...               | 1 23  | 139                   | Hyla carolinensis, ...            | 1 31  |
| 98                    | MICROHYLA BERDMORII, ...             | 4 23  | 140                   | Hyla arborea, ...                 | 21 31 |
| 99                    | CALLULA OBSCURA, ...                 | 1 23  | 141                   | Hyla chinensis, ...               | 2 32  |
| 100                   | CALLULA PULCHRA, ...                 | 19 23 | 142                   | Hyla pickeringii, ...             | 4 32  |
| 101                   | CALLULA VARIEGATA, ...               | 2 23  | 143                   | Hyla lesueurii, ...               | 1 32  |
| 102                   | CALLULA TRIANGULARIS, ...            | 2 24  | 144                   | Nototrema marsupiatum             | 1 32  |
| 103                   | CACOPUS SYSTEMA, ...                 | 13 24 |                       |                                   |       |
| 104                   | CACOPUS GLOBULOSUS, ...              | 3 24  | Family PELOBATIDÆ.    |                                   |       |
| Family CYSTIGNATHIDÆ. |                                      |       | 145                   | Scaphiopus couchii, ...           | 1 32  |
| 105                   | Hylodes conspicillatus, ...          | 1 24  | 146                   | Pelobates fuscus, ...             | 5 32  |
| 106                   | Hylodes lineatus, ...                | 1 24  | 147                   | Pelodytes punctatus, ...          | 2 33  |
| 107                   | Edalorhina perezii, ...              | 1 25  | 148                   | LEPTOBRACHIUM MONTI-<br>COLA ...  | 99 33 |
| 108                   | Paludicola bibroni, ...              | 1 25  | 149                   | LEPTOBRACHIUM HAS-<br>SELTHI, ... | 4 33  |
| 109                   | Limnodynastes tasmani-<br>ensis, ... | 2 25  | 150                   | LEPTOBRACHIUM CARI-<br>NENSE, ... | 1 33  |
| 110                   | Hyperolia marmorata, ...             | 1 25  | 151                   | Megalophrys montana, ...          | 1 33  |
| Family BUFONIDÆ.      |                                      |       | Family DISCOGLOSSIDÆ. |                                   |       |
| 111                   | Pseudophryne australis, .            | 1 25  | 152                   | Discoglossus pictus, ...          | 3 34  |
| 112                   | BUFO KELAARTII, ...                  | 1 25  | 153                   | Bombinator igneus, ...            | 6 34  |
| 113                   | BUFO LATASTII, ...                   | 2 26  | 154                   | Alytes obstetricans, ...          | 6 34  |
| 114                   | BUFO VIRIDIS, ...                    | 84 26 |                       |                                   |       |
| 115                   | BUFO ANDERSONII, ...                 | 35 26 | Family DACTYLETHRIDÆ. |                                   |       |
| 116                   | BUFO OLIVACEUS, ...                  | 3 27  | 155                   | Xenopus laevis, ...               | 1 34  |
| 117                   | BUFO STOMATICUS, ...                 | 4 27  |                       |                                   |       |
| 118                   | BUFO HIMALAYANUS, ...                | 8 27  |                       |                                   |       |

|                                       | No. of<br>speci-<br>mens. | Page |                                     | No. of<br>speci-<br>mens. | Page |
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| Family SALAMANDRID.E.                 |                           |      | niensis,                            | 3                         | 37   |
| 156 <i>Salamandra maculosa</i> , ...  | 4                         | 34   | 174 <i>Amphiuma means</i> ,         | 2                         | 37   |
| 157 <i>Molge cristata</i> , ...       | 4                         | 35   | Family PROTEID.E.                   |                           |      |
| 158 <i>Molge marmorata</i> , ...      | 3                         | 35   | 175 <i>Necturus maculatus</i> ,     | 4                         | 38   |
| 159 <i>Molge vulgaris</i> , ...       | 12                        | 35   | 176 <i>Proteus anguinus</i> ,       | 2                         | 38   |
| 160 <i>Molge palmata</i> , ...        | 8                         | 35   | Family SIRENID.E.                   |                           |      |
| 161 <i>Molge pyrhogastra</i> , ...    | 14                        | 35   | 177 <i>Siren lacertina</i> ,        | 2                         | 38   |
| 162 <i>Molge sinensis</i> , ...       | 1                         | 35   |                                     |                           |      |
| 163 <i>Molge viridescens</i> , ...    | 1                         | 36   | <b>BATRACHIA</b>                    |                           |      |
| 164 <i>Molge montana</i> , ...        | 5                         | 36   | <b>APODA.</b>                       |                           |      |
| 165 <i>Molge rusconii</i> , ...       | 2                         | 36   | Family CECILIID.E.                  |                           |      |
| 166 <i>Salamandrina perspicil-</i>    |                           |      | 178 <i>Ichthyophis glutinosus</i> , | 21                        | 38   |
| lata,                                 | 8                         | 36   | 179 <i>Ichthyophis moschouus</i> ,  | 1                         | 39   |
| 167 <b>TYLOTOTRITON</b> <b>VERRU-</b> |                           |      | 180 <i>Ureotyphlus oxyurus</i> ,    | 2                         | 39   |
| <b>cosus</b> ,                        | 18                        | 36   |                                     |                           |      |
| 168 <i>Hynobius nebulosus</i> , ...   | 3                         | 36   |                                     |                           |      |
| 169 <i>Onychodactylus japoni-</i>     | 10                        | 37   |                                     |                           |      |
| cus,                                  |                           |      |                                     |                           |      |
| 170 <i>Plethodon glutinosus</i> , ... | 1                         | 37   |                                     |                           |      |
| 171 <i>Spelerpes ruber</i> , ...      | 1                         | 37   |                                     |                           |      |
| 172 <i>Spelerpes fuscus</i> , ...     | 3                         | 37   |                                     |                           |      |

LIST OF INDIAN AND MALAYAN BATRACHIA UNREPRESENTED IN THE INDIAN MUSEUM COLLECTIONS.

|                                 |  |
|---------------------------------|--|
| <i>Rana corrugata</i> , Ptrs.   | <i>Mierixalus sarasinorum</i> (F. Müll.) |
| „ <i> khasiana</i> (Anders.)    | „ <i> opisthorhodus</i> (Günth.)         |
| „ <i> sternosignata</i> , Murr. | <i>Nyctibatrachus pygmaeus</i> (Günth.)  |
| „ <i> andersonii</i> , Boul.    | <i>Nannophrys ceylonensis</i> , Günth.   |
| „ <i> dobsonii</i> , Boul.      | „ <i> guentheri</i> , Boul.              |
| „ <i> strachani</i> (Murr.)     | <i>Rhacophorus nasutus</i> (Günth.)      |
| „ <i> leithii</i> , Boul.       | „ <i> reticulatus</i> (Günth.)           |
| „ <i> diplostica</i> (Günth.)   | „ <i> dubius</i> , Boul.                 |
| „ <i> phrynoderma</i> , Boul.   | „ <i> jerdonii</i> (Günth.)              |
| „ <i> lateralis</i> , Boul.     | „ <i> fergusonii</i> , Boul.             |
| „ <i> margariana</i> (Anders.)  | <i>Ixalus schmardanus</i> (Kel.)         |
| „ <i> humeralis</i> , Boul.     | „ <i> hypomelas</i> , Günth.             |
| „ <i> oatesii</i> Boul.*        | „ <i> vittatus</i> , Boul.               |
| „ <i> formosa</i> (Günth.)      | „ <i> femoralis</i> , Günth.             |

\* Ann. Mag. N. H., Febr. 1892, p. 141, pl. ix. (Burma).

|   |   |
|---|---|
| <i>Ixalus beddomii</i> , Günth.         | <i>Bufo pulcher</i> , Boul.             |
| .. <i>adspersus</i> , Günth.            | .. <i>hololius</i> , Günth.             |
| .. <i>travancoricus</i> , Boul. *       | .. <i>maerotis</i> , Boul.              |
| <i>Phrynella pollicaris</i> , Boul. †   | .. <i>beddomii</i> , Günth.             |
| <i>Callula macrodactyla</i> , Boul.     | <i>Leptobrachium feae</i> , Boul.       |
| <i>Glyphoglossus molossus</i> , Günth.  | <i>Megalophrys nasuta</i> , Schlegel ‡  |
| <i>Calluella guttulata</i> (Bly.)       | <i>Uraeotyphlus malabaricus</i> (Bedd.) |
| <i>Nectophryne tuberculosa</i> (Günth.) | <i>Gegenophis carnosus</i> (Bedd.)      |

LIST OF THE TYPE SPECIMENS IN THE INDIAN MUSEUM,  
WITH REFERENCES TO THE ORIGINAL DESCRIPTIONS.

|   |   |
|---|---|
| <i>Rana vicina</i> , Stoliczka, Pr. A. S. B. 1872, p. 130.                              | <i>Rhacophorus tuberculatus</i> , Anderson, J. A. S. B. xl. 1871, p. 26.              |
| <i>Rana assamensis</i> , W. Selater, P. Z. S. 1892, p. 343, pl. xxiv. fig. 2.           | <i>Rhacophorus cruciger</i> , Blyth, J. A. S. B. xxi, 1852, p. 355.                   |
| <i>Rana basehana</i> , Stoliczka, J. A. S. B. xxxix, 1870, p. 147.                      | <i>Ixalus cinerascens</i> , Stoliczka, Pr. A. S. B. 1870, p. 275.                     |
| <i>Rana himborgi</i> , W. Selater, P. Z. S. 1892, p. 344, pl. xxiv. fig. 3.             | <i>Microhyla berdmorei</i> , Blyth, J. A. S. B. xxiv, 1855, p. 720.                   |
| <i>Rana plicatella</i> , Stoliczka, J. A. S. B. xlii, 1873, p. 116, pl. xi. fig. 1.     | <i>Callula variegata</i> , Stoliczka, Pr. A. S. B. 1872, p. 111.                      |
| <i>Rana tenasserimensis</i> , W. Selater, P. Z. S. 1892, p. 345, pl. xxiv. fig. 4.      | <i>Bufo olivaceus</i> , Blanford, Ann. Mag. N. H. (4) xiv, 1874, p. 35.               |
| <i>Rana nigrovittata</i> , Blyth, J. A. S. B. xxiv, 1855, p. 718.                       | <i>Bufo penangensis</i> , Stoliczka, J. A. S. B. xxxix, 1870, p. 152, pl. ix. fig. 4. |
| <i>Rana granulosa</i> , Anderson, J. A. S. B. xl, 1871, p. 23.                          | <i>Cophophryne sikkimensis</i> , Blyth, J. A. S. B. xxiii, 1854, p. 300.              |
| <i>Rana nicobariensis</i> , Stoliczka, J. A. S. B. xxxix, 1870, p. 150, pl. ix. fig. 2. | <i>Hyla annectens</i> , Jerdon, Pr. A. S. B. 1870, p. 84.                             |
| <i>Rana monticola</i> , Anderson, J. A. S. B. xl, 1871, p. 25.                          | <i>Tylototriton verrucosus</i> , Anderson, P. Z. S. 1871, p. 423.                     |
| <i>Rhacophorus maculatus</i> , Anderson, J. A. S. B. xl, 1871, p. 27 §.                 |   |

\* Ann. Mag. N. H. (6) viii. p. 291 (Travancore).

† P. Z. S. 1890, p. 37 (Perak).

‡ Boulenger, Cat. Batr. Sal. p. 443 (Pinang).

§ Name changed by Boulenger to *bimaculatus*.

LIST  
OF THE  
BATRACHIA  
IN THE  
INDIAN MUSEUM.

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**Order I. ECAUDATA.**

**Family RANIDÆ.**

**1. OXYGLOSSUS LIMA (Gravenh.).**

Boulenger, Ind. Rept. p. 436.

Distribution—Lower Bengal, Burma, South China, Indo-China, Malay Peninsula, and Java.

|                             |                          |          |
|-----------------------------|--------------------------|----------|
| 2 Moulmein                  | E. Stoliczka             | 2750-1.  |
| 1 Mergui                    | Mergui Exped. (Anderson) | 11798.   |
| 2 Lampee. Mergui (tadpoles) | Mergui Exped. (Anderson) | 11788-9. |

**2. OXYGLOSSUS LÆVIS, Günth.**

Boulenger, Ind. Rept. p. 437.

Distribution—Burma, Malay Peninsula, Sumatra, and the Philip-  
pines.

|                 |                          |        |
|-----------------|--------------------------|--------|
| 1 Pilai, Mergui | Mergui Exped. (Anderson) | 11839. |
| 1 No loc.       | No hist., A. S. B.       | 8991.  |

**3. RANA HEXADACTYLA, Lesson.**

Boulenger, Ind. Rept. p. 441.

Distribution—The Indian Peninsula and Ceylon.

|                        |                             |  |
|------------------------|-----------------------------|--|
| 3 Jaipur, Vizag. dist. | Col. R. H. Beddome          | 9431-3.  |
| 1 Malabar              | E. Gerard [P.]              | 12491.   |
| 1 South India          | T. C. Jerdon, A. S. B.      | 9122.  |
| 2 South India          | Col. R. H. Beddome          | 10545, 10547.  |
| 9 Colombo, Ceylon      | J. Anderson                 | 9218-9, 9221, 9224, 9245,<br>9250, 9252, 9260, 9262. |
| 2 Galle, Ceylon        | J. Anderson                 | 10812-3.   |
| 2 Ceylon               | Dr. E. F. Kelaart, A. S. B. | 9123-4.  |

(TYPES OF RANA ROBUSTA, Blyth.)

**4. RANA CYANOPHLYCTIS, Schneid.**

Boulenger, Ind. Rept. p. 442.

Distribution—Throughout South Asia from Arabia to the Malay Peninsula, and from the Himalayas to Ceylon.

|  |                                   |                                    |
|--|-----------------------------------|------------------------------------|
| 13 Pishin, Baluchistan                 | Persian Coll. (Blanford)          | 3513-5, 9941-50.                   |
| 1 Ghistigan, Baluchistan               | Persian Coll. (Blanford)          | 3518.                              |
| 2 Dizak, Baluchistan                   | Persian Coll. (Blanford)          | 3516-7.                            |
| 1 Hunj, Baluchistan                    | Persian Coll. (Blanford)          | 9940.                              |
| 4 Between Murree and<br>Kashmir        | Yarkand Exp., 1873-74 (Stoliczka) | 9434-7.                            |
| 3 N.W. Himalayas                       | Capt. Murray                      | 10818-20.                          |
| 1 Katmandu                             | Museum Coll.                      | 9575.                              |
| 1 Agra                                 | Agra Museum                       | 9040.                              |
| 4 Nagpur, C. P.                        | Museum Coll.                      | 9149-51, 9163.                     |
| 5 Chanda, C. P.                        | Museum Coll.                      | 9621-5.                            |
| 4 E. of Chanda, C. P.                  | W. T. Blanford                    | 9168-71.                           |
| 1 Canara                               | Dr. F. Day                        | 4284.                              |
| 2 Mangalore                            | Dr. F. Day                        | 9442-4.                            |
| 2 South India                          | Col. R. H. Beddome                | 10546, 10558.                      |
| 4 Ceylon                               | Dr. E. F. Kelaart, A. S. B.       | 9092, 9094-5, 9100.                |
| 2 Ceylon                               | H. Nevill                         | 10782, 10784.                      |
| 5 Colombo, Ceylon                      | J. Anderson                       | 9228, 9230-2, 9238.                |
| 2 Orissa                               | F. Stoliczka                      | 3540-1                             |
| 2 Raneegunge                           | Museum Coll.                      | 9359-60.                           |
| 3 Burrabhoom                           | Museum Coll.                      | 9326, 9328, 9338.                  |
| 3 Zoological Gardens<br>Tank, Calcutta | J. Anderson                       | 11464-5, 11467.                    |
| 1 Botanical Gardens,<br>Calcutta       | J. Anderson                       | 9175.                              |
| 1 Haldibari, Kuch Behar                | Purchased                         | 11031.                             |
| 1 Garo hills, Assam                    | Capt. Williamson                  | 3935.                              |
| 1 Tezpur                               | Duffla Exped. (Godwin-Austen)     | 3964.                              |
| 1 Goalpara, Assam                      | H. L. Haughton                    | 9199.                              |
| 3 Sibsagar, Assam                      | S. E. Peal                        | 12860, 12863, 12867.               |
| 7 Samagooting, Assam                   | Capt. J. Butler                   | 9263, 9270-1, 9286,<br>9502, 9510. |
| 2 Jergo Isle, Arakan                   | Marine Survey (Farrell)           | 12632-3.                           |
| 1 Moulmein                             | Capt. Hood                        | 10960.                             |
| 2 No loc.                              | Netley Museum                     | 1092, 4242.                        |

**5. RANA VICINA, Stol.**

Stoliczka, Proc. As. Soc. Beng. 1872, p. 130; W. Sclater, P. Z. S. 1892, p. 342, pl. xxiv. fig. 1.

Distribution—The North-west Himalayas.

|                               |                                    |        |
|-------------------------------|------------------------------------|--------|
| 1 Murree, Himalayas, 6000 ft. | F. Stoliczka                       | 9147.  |
|                               | (TYPE OF <i>R. VICINA</i> , Stol.) |        |
| 1 Simla                       | Lieut. A. Newnham                  | 13586. |

**6. RANA KUHLII, Dum. & Bibr.**

Boulenger, Ind. Rept. p. 443.

Distribution—Burma, South China, and the Malay Archipelago.

|                       |                             |                                  |
|-----------------------|-----------------------------|----------------------------------|
| 7 Hotha, Yunan        | Yunan Exp. (Anderson)       | 4171-2, 4264-5, 9399-9400, 9402. |
| 23 Pensee, Yunan      | Yunan Exp., 1868 (Anderson) | 4177, 9401, 9551-71.             |
| 1 2nd defile Irrawady | Yunan Exp., 1875 (Anderson) | 10817.                           |
| 1 Proome              | Yunan Exp., 1868 (Anderson) | 4176.                            |
| 3 No loc.             | Yunan Exp. (Anderson)       | 4168, 4170, 4263.                |
| 1 No. loc.            | No hist., A. S. B.          | 9576.                            |

**7. RANA LATICEPS, Boul.**

Boulenger, Ind. Rept. p. 444.

Distribution—Khasia hills, Assam, and Malay Peninsula.

|                             |                          |          |
|-----------------------------|--------------------------|----------|
| 1 Tura, Garo hills          | Capt. Williamson         | 10962.   |
| 5 Cherrapunji, Khasia hills | J. H. Bourne             | 10431-5. |
| 3 Khasia hills              | T. C. Jerdon             | 9639-41. |
| 1 Malacca                   | Raffles Museum (Davison) | 13350.   |

**8. RANA LIEBIGII, Günth.**

Boulenger, Ind. Rept. p. 445; W. Sclater, P. Z. S. 1892, p. 343.

Distribution—The Himalayas, especially of Nepal and Sikkim, extending to Tenasserim.

|                             |   |         |
|-----------------------------|---|---------|
| 1 Darjeeling                | T. C. Jerdon                              | 9580.   |
|                             | (TYPE OF <i>R. SIKIMENSIS</i> , Jerdon.)  |         |
| 1 Darjeeling                | J. Anderson                               | 9173.   |
| 1 Darjeeling                | J. Gammie                                 | 9172.   |
|                             | (CO-TYPES OF <i>R. GAMMIEI</i> , Anders.) |         |
| 2 Lachung, Sikkim, 9000 ft. | W. T. Blanford                            | 9572-3. |
| 3 Sikkim                    | Major Sherwill, A. S. B.                  | 9577-9. |
| 1 Tavoy                     | Mus. Coll.                                | 13484.  |
| 4 No loc.                   | No hist.                                  | 9664-7. |

**9. RANA FEÆ, Boul.**

Boulenger, Ind. Rept. p. 446; W. Sclater, P. Z. S. 1892, p. 343.

Distribution—The hills of Upper Burma and Yunan.

|                |                               |       |
|----------------|-------------------------------|-------|
| 1 Hotha, Yunan | Yunan Exped., 1868 (Anderson) | 4167. |
|----------------|-------------------------------|-------|

**10. RANA ASSAMENSIS, ScI. f.**

W. Selater, P. Z. S. 1892, p. 343, pl. xxiv. fig. 2.

Distribution—Hills of Assam.

|                |              |       |
|----------------|--------------|-------|
| 1 Khasia hills | T. C. Jerdon | 9574. |
|----------------|--------------|-------|

(TYPE OF THE SPECIES, ScI. f.)

**11. RANA DORIÆ, Boul.**

Boulenger, Ind. Rept. p. 447.

Distribution—Burma.

|  |                             |                  |
|--|-----------------------------|------------------|
| 5 Pegu                                   | W. Theobald                 | 9626-8, 10491-2. |
| 2 Mooleyit, Tenasserim,<br>4000-5000 ft. | Tenasserim Exped. (Limborg) | 9341, 9354.      |
| 1 Meetan, 4000 ft.                       | Tenasserim Exped. (Limborg) | 9541.            |
| 2 Ahsoon, Tenasserim                     | Tenasserim Exped. (Limborg) | 4842-3.          |
| 3 Tenasserim                             | Tenasserim Exped. (Limborg) | 4473-5.          |
| 2 Taing, Mergui                          | Mergui Exped. (Anderson)    | 11821, 11823.    |
| 1 Yeemeekkee, Mergui                     | Mergui Exped. (Anderson)    | 11799.           |
| 1 Burma                                  | W. Theobald                 | 10829.           |

**12. RANA HASCHEANA, Stol.**

Stoliczka, J. A. S. B. xxxix. 1870, p. 147; W. Selater, P. Z. S. 1892, p. 344.

Distribution—Penang.

|          |              |         |
|----------|--------------|---------|
| 3 Penang | F. Stoliczka | 2695-7. |
|----------|--------------|---------|

(TYPES OF THE SPECIES, Stol.)

**13. RANA LIMBORGI, ScI. f.**

W. Selater, P. Z. S. 1892, p. 344, pl. xxiv. fig. 3.

Distribution—Tenasserim.

|                      |                             |       |
|----------------------|-----------------------------|-------|
| 1 Meetan, Tenasserim | Tenasserim Exped. (Limborg) | 5400. |
|----------------------|-----------------------------|-------|

(TYPE OF THE SPECIES, ScI. f.)

**14. RANA MACRODON, Dum. & Bibr.**

Boulenger, Ind. Rept. p. 448.

Distribution—Burma, the Malay Peninsula and Islands.

|  |                                   |          |
|--|-----------------------------------|----------|
| 2 Pegu                                 | Major Berdmore, A. S. B.          | 9076-7.  |
| 8 Pegu (tadpoles)                      | Major Berdmore, A. S. B.          | 9078-85. |
|  | (TYPES OF <i>R. FUSCA</i> , Bly.) |          |
| 8 Meetan, Tenasserim,<br>3000-4000 ft. | Tenasserim Exped. (Limborg)       | 9533-40. |
| 4 Tenasserim                           | W. Theobald                       | 9296-9.  |
| 4 Taing, King's Isle, Mergui           | Mergui Exped. (Anderson)          | 11790-3. |
| 2 Malay Peninsula                      | Raffles Mus. (Davison)            | 13338-9. |



**15. RANA VERRUCOSA, Günth.**

Boulenger, Ind. Rept. p. 448.  
Distribution—Southern India.

|                  |                    |          |
|------------------|--------------------|----------|
| 1 Anamalai hills | Col. R. H. Beddome | 2842.    |
| 2 Travancore     | Col. R. H. Beddome | 2819-20. |

**16. RANA PLICATELLA, Stol.**

Boulenger, Cat. Batr. Sal. p. 26.  
Distribution—Penang.

|          |              |       |
|----------|--------------|-------|
| 1 Penang | F. Stoliczka | 9542. |
|----------|--------------|-------|

(TYPE OF THE SPECIES, Stol.)

**17. RANA TIGRINA, Daud.**

Boulenger, Ind. Rept. p. 449 ; W. Slater, P. Z. S. 1892, p. 344.  
Distribution—Throughout the Indian Empire, China, and South-east Asia.

|                                   |  |                              |
|-----------------------------------|--|------------------------------|
| 1 Rajanpur, Punjab                | Dr. E. Sanders                             | 9041.                        |
| 2 Agra                            | Agra Museum                                | 9025, 9039.                  |
| 1 Sind                            | Karachi Museum [Ex.]                       | 9227.                        |
| 3 Khandalla, Bombay dist.         | W. T. Blanford                             | 9010-2.                      |
| 3 Canara                          | Dr. F. Day                                 | 4281-3.                      |
| 1 Mangalore                       | Dr. F. Day                                 | 9443.                        |
| 1 nr. Badraehelan, Godavery dist. | W. T. Blanford                             | 9067.                        |
| 2 Koppa, Mysore                   | W. M. Daly                                 | 13562-3.                     |
| 3 Colombo, Ceylon                 | J. Anderson                                | 9017, 9057, 9060.            |
| 3 Ceylon                          | Dr. E. F. Kelaart, A. S. B.                | 9071, 9074-5.                |
| 1 Chandbally, Orissa.             | C. H. Dreyer                               | 12572.                       |
| 6 Calcutta                        | E. Blyth, A. S. B.                         | 8999-9004.                   |
| 5 Calcutta                        | J. Anderson                                | 9028, 9030-1,<br>9042, 9046. |
| 3 Botanical Gardens, Calcutta.    | J. Anderson                                | 9005, 9007, 9049.            |
| 2 Nattore, Rajshye dist.          | T. R. Doucett                              | 5576-7.                      |
| 1 Goalpara                        | H. L. Haughton                             | 9039.                        |
| 3 Samagooting                     | Capt. J. Butler                            | 9033-41, 9036.               |
| 2 Dilcooh, N.E. Cachar            | J. Inglis                                  | 11371-2.                     |
| 9 Hotha, Yunnan                   | Yunan Exped. (Anderson)                    | 4164-5, 9061-6.              |
| 7 Mandalay                        | Yunan Exped. (Anderson)                    | 4175, 9020-3,<br>9447, 9517. |
| 1 Mandalay                        | Capt. Slater                               | 9308.                        |
| 1 Proome                          | Yunan Exped. (Anderson)                    | 9121.                        |
| 1 Penang (juv.)                   | F. Stoliczka                               | 3529.                        |
|                                   | (TYPE OF RANA GRACILIS, VAR. FULLA, Stol.) |                              |
| 9 (Tadpoles)                      | No history                                 | 10803-11.                    |

**18. RANA LIMNOCHARIS, Wiegman.**

Boulenger, Ind. Rept. p. 450.

Distribution—Throughout the Indian Empire and Ceylon, Southern Japan, China, Indo-China, the Malay Peninsula and Islands.

|  |                               |  |
|--|-------------------------------|--|
| 5 Katmandu, Nepal  | Museum Coll.                  | 9127-31.                                   |
| 1 Nagpur, C. P.  | Museum Coll.                  | 9200.                                      |
| 6 E. of Chanda, C. P.  | W. T. Blanford                | 2700-5.                                    |
| 1 Nilgiri hills  | No history.                   | 9148.                                      |
| 2 Anamalai hills   | Col. R. H. Beddome            | 10150-1.                                   |
| 3 South India  | Col. R. H. Beddome            | 10223-5.                                   |
| 3 Ceylon   | Dr. E. F. Kelaart, A. S. B.   | 2752, 2791-2.                              |
| 6 Dacca  | Col. Tytler, A. S. B.         | 2793-8.                                    |
| 1 Gauhati, Assam   | Museum Coll.                  | 9629.                                      |
| 3 Goalpara   | H. L. Haughton                | 9140, 9357-8.                              |
| 1 Narainpur  | Col. H. H. Godwin-Austen      | 2878.                                      |
| 5 Sibsagar   | S. E. Peal                    | 2699, 2748, 10467,<br>10469, 10471.        |
| 1 Garo hills   | Col. H. H. Godwin-Austen      | 9543.                                      |
| 2 Shillong   | Duffla Exped. (Godwin-Austen) | 3965-6.                                    |
| 6 Cherrapunji  | J. H. Bourne                  | 9413, 9415-7,<br>9419, 9421.               |
| 6 Samagooting  | Capt. J. Butler               | 9136-8, 9201-2, 9205.                      |
| 2 Cachar   | Museum Coll.                  | 9197-8.                                    |
| 3 Arakan   | F. Stoliczka                  | 3535-7.                                    |
| 28 Hotha, Yunan  | Yunan Exped. (Anderson)       | 4170, 4173-4, 9301-25.                     |
| 1 Pensee, Yunan  | Yunan Exped. (Anderson)       | 10966.                                     |
| 1 Yunan  | Yunan Exped. (Anderson)       | 10330.                                     |
| 5 Sawaddy, nr. Bhamo   | Yunan Exped. (Anderson)       | 9363, 9367-8, 9370,<br>9374.               |
| 3 Proome   | Yunan Exped. (Anderson)       | 4178-9, 10965.                             |
| 5 Pegu   | Major Berdmore, A. S. B.      | 2799-803.                                  |
| 2 Pegu   | W. Theobald                   | 2682-3.                                    |
| 3 Rangoon  | F. Stoliczka                  | 3542-4.                                    |
| 1 Tenasserim   | E. Gerrard [P.]               | 12509.                                     |
| 5 Moulmein   | F. Stoliczka                  | 3545-6, 3548, 3550,<br>3555.               |
| 8 Mooleyit, 4000-5000 ft.  | Tenasserim Exped. (Limborg)   | 9343, 9345-6, 9348-9,<br>9350, 9352, 9356. |
| 1 Tavoy  | Mergui Exped. (Anderson)      | 11802.                                     |
| 1 Tavoy  | Museum Coll.                  | 12838.                                     |
| 7 Mergui   | Mergui Exped. (Anderson)      | 11803-4, 11809-10,<br>11812-4.             |
| 4 Zedinon, Mergui  | Mergui Exped. (Anderson)      | 11805-8.                                   |
| 5 Mithathoung, Mergui  | Mergui Exped. (Anderson)      | 11829-30, 11832,<br>11834, 11836.          |
| 1 Taing, King Isle   | Mergui Exped. (Anderson)      | 11845.                                     |
| 3 Andamans   | F. Stoliczka                  | 2732, 3538-9.                              |
| (TYPES OF <i>R. GRACILIS</i> , VAR. <i>ANDAMANENSIS</i> , Stol.) |                               |  |
| 3 Andamans   | G. E. Dobson                  | 9381, 9386-7.                              |
| 5 Andamans   | S. Kuntz                      | 9176-7, 8180-1, 9194.                      |
| 1 Andamans   | J. Wood-Mason                 | 10436.                                     |
| 1 Nicobars   | F. Stoliczka                  | 2679.                                      |
| (TYPE OF <i>R. GRACILIS</i> , VAR. <i>NICOBARENSIS</i> , Stol.)  |                               |  |
| 2 Camorta, Nicobars  | F. A. de Roepstorff           | 8887, 12550.                               |
| 3 Penang   | F. Stoliczka                  | 2678, 3533-4.                              |
| 1 Penang   | No history                    | 9300.                                      |

**19. RANA RUFESCENS (Jerd.).**

Boulenger, Ind. Rept. p. 451.

Distribution—Malabar, in Southern India.

|           |                |        |
|-----------|----------------|--------|
| 1 Malabar | E. Gerard [P.] | 12492. |
|-----------|----------------|--------|

**20. RANA BREVICEPS, Schneid.**

Boulenger, Ind. Rept. p. 451.

Distribution—Throughout India from the Himalayas to Ceylon, extending eastwards as far as Assam.

|                               |                         |   |
|-------------------------------|-------------------------|---|
| 1 Simla                       | F. Stoliczka            | 9617.   |
| 11 Agra                       | Agra Museum             | 9448, 9451, 9455, 9458,<br>9632-4, 9637, 9652, 9654,<br>9656. |
| 3 Allahabad                   | J. Cockburn             | 9493-4, 9500.   |
| 1 Banda, N. W. P.             | J. Cockburn             | 11460.  |
| 1 Jeypore hills, Vizag. dist. | Col. R. H. Beddome      | 9620.   |
| 2 Anamalai hills.             | Col. R. H. Beddome      | 2838, 2841.   |
| 1 South India                 | E. Gerard [P.]          | 12515.  |
| 1 Ceylon                      | E. F. Kelaart, A. S. B. | 2681.   |
| 2 Garo hills                  | Capt. Williamson        | 3933-4.   |
| 1 No loc.                     | C. B. Charles           | 10822.  |
| 1 No loc.                     | Col. R. H. Beddome      | 11565.  |

**21. RANA BEDDOMII (Günth.).**

Boulenger, Ind. Rept. p. 453.

Distribution—Forests of South India.

|                  |                    |   |
|------------------|--------------------|---|
| 1 Anamalai hills | Col. R. H. Beddome | 10949.  |
| 20 South India   | Col. R. H. Beddome | 10585, 10587, 10590, 10595,<br>10616, 10626-7, 10630-1,<br>10644, 10666, 10674, 10683,<br>10686, 10696, 10699, 10700,<br>10708, 10713, 10731. |

**22. RANA SEMIPALMATA, Boul.**

Boulenger, Ind. Rept. p. 454.

Distribution—Malabar.

|               |                    |        |
|---------------|--------------------|--------|
| 1 South India | Col. R. H. Beddome | 10745. |
|---------------|--------------------|--------|

**23. RANA LEPTODACTYLA, Boul.**

Boulenger, Ind. Rept. p. 454.

Distribution—Southern India.

|                  |                    |          |
|------------------|--------------------|----------|
| 2 Anamalai hills | Col. R. H. Beddome | 2839-40. |
|------------------|--------------------|----------|

|                |                    |  |
|----------------|--------------------|--|
| 1 Malabar      | E. Gerard [P.]     | 12518.   |
| 28 South India | Col. R. H. Beddome | 10598, 10611, 10621, 10623,<br>10637-9, 10645-7, 10651-3,<br>10656, 10667, 10670, 10675,<br>10681, 10685, 10689, 10697,<br>10707, 10712, 10719,<br>10724-5, 10727-8. |

#### 24. RANA TENASSERIMENSIS, *Scl. f.*

W. Sclater, P. Z. S. 1892, p. 345, pl. xxiv. fig. 4.  
Distribution—Tenasserim.

|              |   |                    |
|--------------|---|--------------------|
| 5 Tenasserim | Tenasserim Exped. (Limborg)             | 10429-30, 10495-7. |
|              | (TYPES OF THE SPECIES, <i>Scl. f.</i> ) |                    |

#### 25. RANA MACRODACTYLA (*Günth.*).

Boulenger, Ind. Rept. p. 455.  
Distribution—Burma and South China.

|        |             |       |
|--------|-------------|-------|
| 1 Pegu | W. Theobald | 2698. |
|--------|-------------|-------|

#### 26. RANA GRACILIS, *Gravenh.*

Boulenger, Ind. Rept. p. 456; W. Sclater, P. Z. S. 1892, p. 345.  
Distribution—Ceylon.

|          |  |        |
|----------|--|--------|
| 1 Ceylon | E. F. Kelaart, A. S. B.                      | 10037. |
|          | (TYPE OF LYMNODYTES MACULARIA, <i>Bly.</i> ) |        |

#### 27. RANA MALABARICA, *Dum. & Bibr.*

Boulenger, Ind. Rept. p. 456.  
Distribution—Hills of South-west India from Matheran downwards.

|                          |                    |               |
|--------------------------|--------------------|---------------|
| 1 Nadowli, Western Ghats | F. Stoliczka       | 2731.         |
| 1 South Canara           | Col. R. H. Beddome | 2833.         |
| 2 Malabar                | E. Gerard [P.]     | 12494, 12499. |
| 1 Cochin                 | F. Stoliczka       | 4072.         |

#### 28. RANA CURTIPES, *Jerdon.*

Boulenger, Ind. Rept. p. 458.  
Distribution—South-western India, from Mysore to Malabar.

|                 |                    |        |
|-----------------|--------------------|--------|
| 1 Koppa, Mysore | W. M. Daly         | 13564. |
| 1 Wynaad        | Col. R. H. Beddome | 9430.  |
| 1 Malabar       | E. Gerard [P.]     | 12512. |

**29. RANA NIGROVITTATA (Blyth).**

*Limnodytes nigrovittatus*, Blyth, J. A. S. B. xxiv. 1855, p. 718.

*Rana tytleri*, Theobald, Boulenger, Ind. Rept. p. 458.

*Rana nigrovittata*, W. Slater, P. Z. S. 1892, p. 345.

Distribution—Throughout Assam and Burma.

|                              |  |                 |
|------------------------------|--|-----------------|
| 7 Khasia hills               | Dr. T. C. Jerdon                         | 10039-45.       |
|                              | (TYPICAL OF <i>R. PIPIENS</i> , Jerdon.) |                 |
| 24 Cherrapunji               | J. H. Bourne                             | 10441-64.       |
| 1 Tezpur                     | Duffla Exped. (Godwin-Austen)            | 3963.           |
| 1 Sibsagar                   | S. E. Peal                               | 4009.           |
| 3 Samagooting                | Capt. J. Butler                          | 10197-9.        |
| 1 Dilcosh, Cachar            | J. Inglis                                | 11370.          |
| 3 Pegu                       | F. Stoliczka                             | 3571-5, 10816.  |
| 4 Moulmein                   | F. Stoliczka                             | 2758, 3571-3.   |
| 7 Meetan, 3500 feet          | Tenasserim Exped. (Limborg)              | 9526-32.        |
| 3 Hatsiga                    | Tenasserim Exped. (Limborg)              | 9523-5.         |
| 9 Ahsoon                     | Tenasserim Exped. (Limborg)              | 4844-6, 9544-9. |
| 15 Between Ahsoon and Meetan | Tenasserim Exped. (Limborg)              | 10473-87.       |
| 3 Mergui                     | W. Theobald, A. S. B.                    | 2685, 2773-4.   |
|                              | (TYPES OF THE SPECIES, Bly.)             |                 |

**30. RANA GRANULOSA, Anders.**

Anderson, J. A. S. B. xl. 1871, p. 23; W. Slater, P. Z. S. 1892, p. 346.

Distribution—Assam, Pegu, and Tenasserim.

|                              |   |               |
|------------------------------|---|---------------|
| 1 Sibsagar                   | S. E. Peal                                  | 2789.         |
| 1 Pegu                       | W. Theobald                                 | 2780.         |
|                              | (CO-TYPES OF <i>R. GRANULOSA</i> , Anders.) |               |
| 2 Sibsagar                   | S. E. Peal                                  | 9440, 10830.  |
| 7 Mooleyit Mt. 3500-6000 ft. | Tenasserim Exped. (Limborg)                 | 4098, 8974-6. |

**31. RANA NICOBARIENSIS (Stol.).**

Boulenger, Ind. Rept. p. 459.

Distribution—Nicobars and Nias Isles, Sumatra.

|             |                               |                  |
|-------------|-------------------------------|------------------|
| 14 Nicobars | F. Stoliczka                  | 2782-6, 3562-70. |
|             | (TYPES OF THE SPECIES, Stol.) |                  |

**32. RANA TEMPORALIS (Günth.).**

Boulenger, Ind. Rept. p. 459.

Distribution—Hills of Southern India and Ceylon.

|                               |                          |            |
|-------------------------------|--------------------------|------------|
| 1 Shevaroy hills, Salem dist. | W. L. Slater             | 13545.     |
| 4 Conoor, Nilgiris            | Dr. F. Day               | 4298-4301. |
| 1 Conoor, Nilgiris            | Col. R. H. Beddome [Ex.] | 10248.     |
| 3 Malabar                     | Dr. T. C. Jerdon         | 2776-8.    |

(TYPICAL OF *RANA FLAVESCENS*, Jerdon.)

|                |                    |  |
|----------------|--------------------|--|
| 2 Malabar      | E. Gerard [P.]     | 12500-1.   |
| 18 South India | Col. R. H. Beddome | 10583, 10586, 10589, 10593,<br>10596-7, 10601, 10618, 10625,<br>10643, 10654, 10663, 10690,<br>10702, 10711, 10720,<br>10722, 10737. |
| 1 Ceylon       | No history         | 10038.   |

### 33. RANA ERYTHRÆA (Schleg.).

Boulenger, Ind. Rept. p. 460; W. Selater, P. Z. S. 1892, p. 345.  
Distribution—Lower Bengal, Assam, S. Burma.

|                    |                                 |               |
|--------------------|---------------------------------|---------------|
| 1 Calcutta         | F. Stoliczka                    | 2684.         |
| 1 Dacca            | Col. Tytler, A. S. B.           | 10035.        |
|                    | (TYPE OF R. TYTLERI, Theobald.) |               |
| 1 Garo hills       | Col. H. H. Godwin-Austen        | 2709.         |
| 4 Shway-goo-myo    | Yunan Exped., 1875 (Anderson)   | 9403-6.       |
| 2 Pegu             | W. Theobald, A. S. B.           | 10033-4.      |
| 1 Taoo             | Tenasserim Exped. (Limborg)     | 4841.         |
| 2 Taing, King Isle | Mergui Exped. (Anderson)        | 11844, 11846. |

### 34. RANA MONTICOLA (Anders.).

Boulenger, Ind. Rept. p. 461.  
Distribution—Sikkim Himalayas extending to Assam.

|                    |                                |          |
|--------------------|--------------------------------|----------|
| 1 Darjeeling       | J. Gammie                      | 10036.   |
|                    | (TYPE OF THE SPECIES, Anders.) |          |
| 1 Darjeeling       | J. Gammie                      | 10781.   |
| 1 Darjeeling       | Capt. Jerdan                   | 10959.   |
| 1 Nanki R., Assam? | S. E. Peal                     | 3855.    |
| 2 No loc.          | No hist.                       | 10944-5. |

### 35. RANA LIVIDA (Blyth).

Boulenger, Ind. Rept. p. 462.  
Distribution—Sikkim, Assam, Tenasserim, and Hongkong.

|                |                       |  |
|----------------|-----------------------|--|
| 2 Darjeeling   | J. Gammie             | 10364-5.                                     |
| 2 Khasia hills | No history            | 10190-1.                                     |
| 11 Cherrapunji | J. H. Bourne          | 9780, 9787, 9798,<br>9801-2, 9812-4, 9833-5. |
| 8 Tenasserim   | W. Theobald, A. S. B. | 10182-9.                                     |
| 2 No history   | A. S. B.              | 10180-1.                                     |

### 36. RANA LATOPALMATA, Boul.

Boulenger, Ind. Rept. p. 462.  
Distribution—Sikkim, Assam, Burma, and Yunan.

|              |           |  |
|--------------|-----------|--|
| 9 Darjeeling | J. Gammie | 10120-1, 10124, 10765,<br>10767-8, 10770-1, 10774. |
|--------------|-----------|--|

|                |                          |   |
|----------------|--------------------------|---|
| 1 Khasia hills | Dr. T. C. Jerdon         | 10174.  |
| 1 Khasia hills | Col. H. H. Godwin-Austen | 10168.  |
| 1 Cherrapunji  | Col. H. H. Godwin-Austen | 2714.   |
| 18 Cherrapunji | J. H. Bourne             | 10072-4, 10081-2, 10084,<br>10087, 10091, 10095-6,<br>10099-100, 10102, 10104, 10106,<br>10110, 10116, 10119. |
| 1 Hotha        | Yunan Exped. (Anderson)  | 4167.   |
| 4 Pegu         | Major Berdmore, A. S. B. | 10202-5.  |
| 1 No loc.      | No history               | 10828.  |

### 37. RANA HIMALAYANA, Boul.

Boulenger, Ind. Rept. p. 463.

Distribution—Himalayas from Simla to Darjeeling.

|         |            |        |
|---------|------------|--------|
| 1 Simla | A. Newnham | 13587. |
|---------|------------|--------|

### 38. RANA GLANDULOSA, Boul.

Boulenger, Cat. Batr. Sal. p. 73, pl. vii.

Distribution—The Malay Peninsula and Borneo.

|           |                        |          |
|-----------|------------------------|----------|
| 2 Malacca | Raffles Mus. (Davison) | 13347-8. |
|-----------|------------------------|----------|

### 39. RANA DELALANDII (Tschudi).

Boulenger, Cat. Batr. Sal. p. 31.

Distribution—South and East Africa.

|           |                    |       |
|-----------|--------------------|-------|
| 1 No loc. | No hist., A. S. B. | 9616. |
|-----------|--------------------|-------|

### 40. RANA RUGOSA, Schleg.

Boulenger, Cat. Batr. Sal. p. 35.

Distribution—Japan.

|                 |             |              |
|-----------------|-------------|--------------|
| 1 Mino, Osaka   | J. Anderson | 13003.       |
| 4 Lake Chimjiji | J. Anderson | 12998-13001. |
| 3 Enoshima      | J. Anderson | 13009-11.    |

### 41. RANA CATESBIANA, Shaw.

Boulenger, Cat. Batr. Sal. p. 36.

Distribution—North-east America.

|                         |                     |                   |
|-------------------------|---------------------|-------------------|
| 6 Lucknow, Ontario      | J. H. Garnier [Ex.] | 12121-5, 12135-8. |
| 1 Blackhorse Lake, Ont. | J. H. Garnier [Ex.] | 12183.            |
| 2 Lake Ontario (larvæ)  | J. H. Garnier [Ex.] | 12121-2.          |
| 4 Ontario               | J. H. Garnier [Ex.] | 12216-9.          |
| 3 Ontario (larvæ)       | J. H. Garnier [Ex.] | 12212-4.          |

**42. RANA CLAMATA, Daud.**

Boulenger, Cat. Batr. Sal. p. 36.  
Distribution—Eastern North America.

2 Ontario (juv. et larva) J. H. Garnier 12123, 12190.

**43. RANA SEPTENTRIONALIS, Baird.**

Boulenger, Cat. Batr. Sal. p. 37.  
Distribution—Canada to Montana.

1 Lucknow, Ontario J. H. Garnier 12215.

**44. RANA ESCULENTA, Linn.**

Boulenger, Cat. Batr. Sal. p. 38.  
Distribution—Europe, Western Asia, and North Africa.

|                                    |                          |                                   |
|------------------------------------|--------------------------|-----------------------------------|
| 1 France                           | M. Malherbe, A. S. B.    | 9104.                             |
| 5 Berlin                           | G. A. Boulenger          | 13858-62.                         |
| 2 Inole, Lombardy                  | Prof. Cornalia [Ex.]     | 9428-9.                           |
| 5 Lombardy                         | Prof. Cornalia [Ex.]     | 9378-80, 9438-9.                  |
| 1 Europe                           | Hungarian Mus., A. S. B. | 9103.                             |
| 1 Baalbek, Coelestria              | J. Anderson              | 11211.                            |
| 11 Damascus                        | J. Anderson              | 11198-11200, 11202-4,<br>11334-8. |
| 1 Mt. Hermon                       | J. Anderson              | 11207.                            |
| 1 Upper Jordan valley              | J. Anderson              | 11195.                            |
| 4 Sea of Galilee                   | J. Anderson              | 11196-7, 11344-5.                 |
| 2 The Herith, Plains of<br>Jericho | J. Anderson              | 11340, 11342.                     |
| 1 Resht, Caspian Sea               | Persian Coll.            | 3526.                             |
| 11 Shiraz, Persia                  | Mus. Coll.               | 9108-12, 9114-9.                  |
| 1 nr. Shiraz                       | Persian Coll.            | 3527.                             |
| 1 Basreh, Persian Gulf             | Persian Coll.            | 3528.                             |

**Subsp. japonica.**

Boulenger, Cat. Batr. Sal. p. 40.  
Distribution—China and Japan.

1 Gokbaibe, Japan J. Anderson 13007.  
8 Central Japan J. Anderson 13021-8.

**45. RANA UTRICULARIA, Harlan.**

Boulenger, Cat. Batr. Sal. p. 40.  
Distribution—United States.

3 Texas Dr. J. H. Garner [Ex.] 12131, 12139, 12181.



**46. RANA HALECINA, Kalm.**

Boulenger, Cat. Batr. Sal. p. 41.

Distribution—North and Central America.

|                      |                         |  |
|----------------------|-------------------------|--|
| 1 Carberry, Manitoba | Dr. J. H. Garnier [Ex.] | 12774.                                     |
| 9 Ontario            | Dr. J. H. Garnier [Ex.] | 12129-31, 12141, 12146,<br>12189, 12202-4. |
| 3 Ontario (larvæ)    | Dr. J. H. Garnier [Ex.] | 12193.                                     |
| 1 Guatemala          | E. Gerard [P.]          | 12506.                                     |

**47. RANA PALUSTRIS, Leconte.**

Boulenger, Cat. Batr. Sal. p. 42.

Distribution—United States.

|                    |                         |          |
|--------------------|-------------------------|----------|
| 1 Lucknow, Ontario | Dr. J. H. Garnier [Ex.] | 12304.   |
| 1 Ontario          | Dr. J. H. Garnier [Ex.] | 12220-1. |

**48. RANA TEMPORARIA, Linn.**

Boulenger, Cat. Batr. Sal. p. 44.

Distribution—Europe and Northern Asia to Japan.

|               |                      |           |
|---------------|----------------------|-----------|
| 2 England     | R. Hancock, A. S. B. | 9106-7.   |
| 1 Tyrol       | G. A. Boulenger      | 13057.    |
| 8 Yezo, Japan | J. Anderson          | 13013-20. |

Subsp. **parvapalmata.**

|           |                 |        |
|-----------|-----------------|--------|
| 1 Galicia | G. A. Boulenger | 13067. |
|-----------|-----------------|--------|

**49. RANA ARVALIS, Nilsson.**

Boulenger, Cat. Batr. Sal. p. 45.

Distribution—Eastern Europe and Western Asia.

|           |                 |          |
|-----------|-----------------|----------|
| 3 Breslau | G. A. Boulenger | 13063-5. |
|-----------|-----------------|----------|

**50. RANA AGILIS, Thomas.**

Boulenger, Cat. Batr. Sal. p. 46.

Distribution—France, N. Italy, Austria, and Greece.

|            |                 |        |
|------------|-----------------|--------|
| 1 Brittany | G. A. Boulenger | 13066. |
|------------|-----------------|--------|

**51. RANA SILVATICA, Leconte.**

Boulenger, Cat. Batr. Sal. p. 47.

Distribution—N. America.

|   |                  |                         |                   |
|---|------------------|-------------------------|-------------------|
| 2 | Brit. Columbia   | Dr. J. H. Garnier [Ex.] | 12132-3.          |
| 1 | Lucknow, Ontario | Dr. J. H. Garnier [Ex.] | 12295.            |
| 4 | Ontario          | Dr. J. H. Garnier [Ex.] | 12210-1, 12338-9. |

### 52. RANA OXYRHYNCHUS (Sundev.).

Boulenger, Cat. Batr. Sal. p. 51.  
Distribution—South and West Africa.

|   |             |                |        |
|---|-------------|----------------|--------|
| 1 | Madagascar? | E. Gerard [P.] | 12520. |
|---|-------------|----------------|--------|

### 53. RANA MASCARENIENSIS, Dum. & Bibr.

Boulenger, Cat. Batr. Sal. p. 52.  
Distribution—Africa.

|   |                  |                |         |
|---|------------------|----------------|---------|
| 2 | Lebka, Abyssinia | W. T. Blanford | 2733-4. |
|---|------------------|----------------|---------|

### 54. RANA INGUINALIS, Günth.

Boulenger, Cat. Batr. Sal. p. 67.  
Distribution—Madagascar.

|   |            |                |        |
|---|------------|----------------|--------|
| 1 | Madagascar | E. Gerard [P.] | 12495. |
|---|------------|----------------|--------|

### 55. RANA COWANII, Boul.

Boulenger, Cat. Batr. Sal. p. 463.  
Distribution—Madagascar.

|   |                      |                |        |
|---|----------------------|----------------|--------|
| 1 | Betsileo, Madagascar | E. Gerard [P.] | 12532. |
|---|----------------------|----------------|--------|

### 56. RANA BUERGERI (Schleg.).

Boulenger, Cat. Batr. Sal. p. 73.  
Distribution—Japan.

|   |                    |             |        |
|---|--------------------|-------------|--------|
| 1 | Mino, Osaka, Japan | J. Anderson | 13003. |
|---|--------------------|-------------|--------|

### 57. MICRIXALUS SAXICOLA (Jerdon).

Boulenger, Ind. Rept. p. 465.  
Distribution—Malabar and the Wynaad.

|    |             |                    |   |
|----|-------------|--------------------|---|
| 15 | South India | Col. R. H. Beddome | 10590-1, 10604, 10607, 10617,<br>10629, 10653, 10664, 10672-3,<br>10704, 10710, 10717-8, 10749. |
|----|-------------|--------------------|---|

**58. MICRIXALUS FUSCUS (Boul.).**

Boulenger, Ind. Rept. p. 466.

Distribution—Hills of Southern India.

|                   |                    |   |
|-------------------|--------------------|---|
| 1 Anamalai hills  | E. Gerard [P.]     | 12537.  |
| 11 Travancore     | Col. R. H. Beddome | 2823-7, 4318-23.  |
| 4 Tinneveli hills | Col. R. H. Beddome | 10249-52.   |
| 22 South India    | Col. R. H. Beddome | 10602, 10609, 10612, 10619,<br>10623, 10655, 10671, 10677,<br>10691, 10694-5, 10715,<br>10721, 10729, 10736,<br>10738-9, 10746, 10750-1,<br>10755, 10761. |

**59. MICRIXALUS SILVATICUS (Boul.).**

Boulenger, Ind. Rept. p. 466.

Distribution—Malabar.

|               |                    |  |
|---------------|--------------------|--|
| 9 South India | Col. R. H. Beddome | 10628, 10634, 10640,<br>10649, 10688, 10716,<br>10726, 10742, 10759. |
| 3 No. loc.    | No list., A. S. B. | 10934, 10936, 10938.   |

**60. NYCTIBATRACHUS MAJOR, Boul.**

Boulenger, Ind. Rept. p. 468.

Distribution—South-west India from the Wynaad to Travancore.

|               |                    |               |
|---------------|--------------------|---------------|
| 2 Wynaad      | T. C. Jerdon       | 2737-8.       |
| 1 Travancore  | Col. R. H. Beddome | 2835.         |
| 2 South India | Col. R. H. Beddome | 10610, 10612. |
| 1 South India | E. Gerard [P.]     | 12535.        |

**61. NANNOBATRACHUS BEDDOMII, Boul.**

Boulenger, Ind. Rept. p. 468.

Distribution—Hills of South India.

|                  |                    |                      |
|------------------|--------------------|----------------------|
| 1 Anamalai hills | Col. R. H. Beddome | 10970.               |
| 1 Tinneveli      | E. Gerrard [P.]    | 12538.               |
| 3 South India    | Col. R. H. Beddome | 10703, 10709, 10732. |

**62. RHACOPHORUS MAXIMUS, Günth.**

Boulenger, Ind. Rept. p. 472.

Distribution—Sikkim and Assam hills.

|                      |                          |         |
|----------------------|--------------------------|---------|
| 2 Cherrapunji, Assam | J. H. Bourne             | 9518-9. |
| 1 Khasia hills       | Dr. T. C. Jerdon         | 10300.  |
| 1 Jyntea hills       | Col. H. H. Godwin-Austen | 10200.  |

|    |                |                 |                               |
|----|----------------|-----------------|-------------------------------|
| 13 | Sibsagar dist. | S. E. Peal      | 10268 73, 10276 81<br>10307.  |
| 8  | Samagooting    | Capt. J. Butler | 11258 9, 11261 4,<br>11266 7. |
| 4  | Naga hills     | Owen            | 10282 5.                      |

### 63. RHACOPHORUS BIMACULATUS, Boul.

Boulenger, Ind. Rept. p. 472.

Distribution—Assam hills.

|   |                    |                          |          |
|---|--------------------|--------------------------|----------|
| 4   | Cherrapunji, Assam | J. H. Bourne             | 10286-9. |
| 1   | Khasia hills       | Col. H. H. Godwin-Austen | 10291.   |
| (TYPE OF <i>R. MACULATUS</i> , Anders.; name changed by Boulenger.) |                    |                          |          |
| 4   | Khasia hills       | Dr. T. C. Jerdon         | 2753-6.  |
| 1   | Samagooting        | Capt. J. Butler          | 2760.    |

### 64. RHACOPHORUS MALABARICUS, Jerdon.

Boulenger, Ind. Rept. p. 473.

Distribution—Malabar and Travancore.

|   |            |             |        |
|---|------------|-------------|--------|
| 1 | Trevandrum | H. Ferguson | 13581. |
|---|------------|-------------|--------|

### 65. RHACOPHORUS BEDDOMII, Boul.

Boulenger, Ind. Rept. p. 473.

Distribution—Tinneveli dist., S. India.

|   |           |                |        |
|---|-----------|----------------|--------|
| 1 | Tinneveli | E. Gerard [P.] | 12497. |
|---|-----------|----------------|--------|

### 66. RHACOPHORUS LATERALIS, Boul.

Boulenger, Ind. Rept. p. 473; W. Selater, P. Z. S. 1892, p. 346.

Distribution—Mysore and Malabar.

|   |               |            |        |
|---|---------------|------------|--------|
| 1 | Koppa, Mysore | W. M. Daly | 13565. |
|---|---------------|------------|--------|

### 67. RHACOPHORUS TUBERCULATUS (Anders.).

Boulenger, Ind. Rept. p. 474.

Distribution—Assam.

|   |                 |            |          |
|---|-----------------|------------|----------|
| 5 | Sibsagar, Assam | S. E. Peal | 10152-6. |
|---|-----------------|------------|----------|

(TYPES OF THE SPECIES, Anders.).

### 68. RHACOPHORUS LEUCOMYSTAX (Gravenh.).

Boulenger, Ind. Rept. p. 474.

Distribution—Sikkim, Assam, Burma, Southern China, Malay Peninsula and Islands.

|                        |                             |                              |
|------------------------|-----------------------------|------------------------------|
| 8 Darjeeling           | J. Gammie                   | 10126-9, 10149-51,<br>10165. |
| 1 Lingling, Kurseong   | T. Johnston                 | 10194.                       |
| 1 Jessore              | W. R. G. Frith, A. S. B.    | 10051.                       |
| 1 Dacca                | Col. R. C. Tytler, A. S. B. | 10058.                       |
| 1 Cherrapunji, Assam   | J. H. Bourne                | 9783.                        |
| 1 Gauhati              | Mus. Coll.                  | 10130.                       |
| 5 Goalpara             | H. L. Haughton              | 9482-3, 10143-5.             |
| 7 Sibsagar dist.       | S. E. Peal                  | 10175, 10231, 10424-8.       |
| 13 Samagooting         | Capt. J. Butler             | 10131-42, 10230.             |
| 1 Dilcosh, N.E. Cachar | J. Inglis                   | 11369.                       |
| 1 Cachar               | Mus. Coll.                  | 2781.                        |
| 3 Sylhet               | F. Skipwith, A. S. B.       | 10052-4.                     |
| 1 Pegu                 | E. Gerard [P.]              | 12503.                       |
| 3 Pegu                 | W. Theobald                 | 10060, 10166-7.              |
| 1 Meeta, Tenasserim    | Tenasserim Exped. (Limborg) | 10195.                       |
| 1 Lanpee, Mergui       | Mergui Exped. (Anderson)    | 11852.                       |
| 1 Tiboo Padaw, Mergui  | Mergui Exped. (Anderson)    | 11851.                       |
| 2 Penang               | F. Stoliczka                | 3587-8.                      |
| 5 Perak (Larut)        | J. Anderson                 | 13171-5.                     |
| 1 Malay Peninsula      | Raffles Mus. (Davison)      | 13344.                       |
| 3 Hongkong             | J. Wood-Mason               | 13252-5.                     |

### 69. RHACOPHORUS MACULATUS (Gray).

Boulenger, Ind. Rept. p. 475.

Distribution—Throughout India to Ceylon, extending eastwards to Calcutta.

|                                  |                          |                 |
|----------------------------------|--------------------------|-----------------|
| 1 Allahabad                      | J. Cockburn              | 10242.          |
| 5 Chanda, C. P.                  | Mus. Coll.               | 10160-4.        |
| 3 E. of Chanda                   | W. T. Blanford           | 10146-8.        |
| 1 Upper Godavery dist.,<br>C. P. | Dr. Goffney              | 2762.           |
| 1 Malabar                        | E. Gerard [P.]           | 12510.          |
| 1 Anamalai hills                 | Col. R. H. Beddome       | 2828.           |
| 4 Travancore                     | Col. R. H. Beddome       | 2821-2, 2836-7. |
| 1 Trevandrum, Travancore         | H. Ferguson              |                 |
| 2 S. India                       | Col. R. H. Beddome       | 10584, 10599.   |
| 2 Ceylon                         | E. F. Kelaart, A. S. B.  | 10055-6.        |
| 1 Ceylon                         | E. Gerard [P.]           | 12522.          |
| 1 Chaibassa, Singhbloom          | H. L. Haughton, A. S. B. | 10057.          |
| 1 Singhbloom                     | V. Ball                  | 10169.          |
| 1 Chota Nagpur                   | V. Ball                  | 10239.          |
| 1 Raneegunge                     | Mus. Coll.               | 2757.           |
| 11 Calcutta                      | E. Blyth, A. S. B.       | 10061-71.       |
| 1 Alipore, Calcutta              | V. Ball                  | 10173.          |
| 1 Alipore, Calcutta              | J. Cockburn              | 10241.          |
| 1 Alipore, Calcutta              | Babu R. B. Sanyal        | 11468.          |
| Tadpoles, Zoological<br>Gardens  | J. Anderson              | 12607-10.       |
| 1 Botanical Gardens              | J. Anderson              | 10059.          |
| 1 Botanical Gardens              | G. Nevill                | 2707.           |

**70. RHACOPHORUS CRUCIGER (Blyth).**

Boulenger, Ind. Rept. p. 476.

Distribution—Ceylon.

|           |   |           |
|-----------|---|-----------|
| 4 Ceylon  | E. F. Kelaart, A. S. B.<br>(TYPES OF THE SPECIES, Bly.) | 10176-9.  |
| 2 Ceylon  | H. Nevill   | 10789-90. |
| 1 Colombo | W. Ferguson   | 10016.    |

**71. RHACOPHORUS EQUUS (Günth.).**

Boulenger, Ind. Rept. p. 476.

Distribution—Ceylon.

|          |                |        |
|----------|----------------|--------|
| 1 Ceylon | E. Gerard [P.] | 12517. |
|----------|----------------|--------|

**72. RHACOPHORUS NANUS (Günth.).**

Boulenger, Ind. Rept. p. 478.

Distribution—Ceylon and South India?

|             |                |        |
|-------------|----------------|--------|
| 1 S. India? | E. Gerard [P.] | 12493. |
|-------------|----------------|--------|

**73. RHACOPHORUS PLEUROSTICTUS (Günth.).**

Boulenger, Ind. Rept. p. 479.

Distribution—Hills of Southern India.

|                 |                    |                                       |
|-----------------|--------------------|---------------------------------------|
| 2 Nilgiri hills | Dr. T. C. Jerdon   | 10157-9.                              |
| 1 Nilgiri hills | E. Gerard [P.]     | 12513.                                |
| 1 Madras Pr.    | W. Davison         | 9550.                                 |
| 5 South India   | Col. R. H. Beddome | 10214, 10582, 10600,<br>10632, 10684. |

**74. RHACOPHORUS MICROTYPANUM (Günth.).**

Boulenger, Ind. Rept. p. 479.

Distribution—Ceylon.

|          |           |                                    |
|----------|-----------|------------------------------------|
| 7 Ceylon | H. Nevill | 10791-2, 10794, 10798,<br>10800-2. |
|----------|-----------|------------------------------------|

**75. RHACOPHORUS STICTOMERUS (Günth.).**

Boulenger, Ind. Rept. p. 480.

Distribution—Ceylon.

|          |              |        |
|----------|--------------|--------|
| 1 Ceylon | R. C. Morgan | 10946. |
|----------|--------------|--------|

**76. RHACOPHORUS CAVIROSTRIS (Günth.).**

Boulenger, Ind. Rept. p. 481 : W. Selater, P. Z. S. 1892, p. 346.  
Distribution—Ceylon and Tenasserim.

|              |                                  |        |
|--------------|----------------------------------|--------|
| 1 Tenasserim | Tenasserim Exped. (Lim-<br>borg) | 10964. |
|--------------|----------------------------------|--------|

**77. RHACOPHORUS GOUDOTI (Tschudi).**

Boulenger, Cat. Batr. Sal. p. 76.  
Distribution—Madagascar.

|              |                |        |
|--------------|----------------|--------|
| 1 Madagascar | E. Gerard [P.] | 12496. |
|--------------|----------------|--------|

**78. RHACOPHORUS SCHLEGELII (Günth.).**

Boulenger, Cat. Batr. Sal. p. 86.  
Distribution—Japan.

|                   |             |        |
|-------------------|-------------|--------|
| 1 Enoshina, Japan | J. Anderson | 13008. |
|-------------------|-------------|--------|

**79. IXALUS OXYRHYNCHUS, Günth.**

Boulenger, Ind. Rept. p. 482.  
Distribution—Ceylon and South India ?

|               |                    |        |
|---------------|--------------------|--------|
| 1 South India | Col. R. H. Beddome | 10730. |
|---------------|--------------------|--------|

**80. IXALUS LEUCORHINUS, Martens.**

Boulenger, Ind. Rept. p. 483.  
Distribution—Malabar and Ceylon.

|               |                    |        |
|---------------|--------------------|--------|
| 1 South India | Col. R. H. Beddome | 10642. |
|---------------|--------------------|--------|

**81. IXALUS NASUTUS, Günth.**

Boulenger, Ind. Rept. p. 484.  
Distribution—Ceylon and South India.

|                |                    |  |
|----------------|--------------------|--|
| 17 South India | Col. R. H. Beddome | 10592, 10615, 10620,<br>10624, 10641, 10661,<br>10665, 10669, 10680,<br>10687, 10693-4, 10698,<br>10701, 10734, 10741,<br>10752. |
| 5 Ceylon       | H. Nevill          | 10793, 10795-7, 10799.<br>c 2  |

**82. IXALUS CINERASCENS, Stol.**

Stoliczka, Proc. A. S. B. 1870, p. 275; W. Sclater, P. Z. S. 1892, p. 347.

Distribution—Burma.

|            |                              |       |
|------------|------------------------------|-------|
| 1 Moulmein | F. Stoliczka                 | 2716. |
|            | (TYPE OF THE SPECIES, Stol.) |       |

**83. IXALUS PULCHER, Boul.**

Boulenger, Ind. Rept. p. 485.

Distribution—Wynaad, South India.

|                     |                |        |
|---------------------|----------------|--------|
| 1 Manatoddy, Wynaad | E. Gerard [P.] | 12531. |
|---------------------|----------------|--------|

**84. IXALUS VARIABILIS, Günth.**

Boulenger, Ind. Rept. p. 487.

Distribution—Throughout Southern India and Ceylon, from the Vizagapatam district southwards.

|                                      |                          |   |
|--------------------------------------|--------------------------|---|
| 7 Golconda hills, Vizag.<br>district | Col. R. H. Beddome       | 2868-74.  |
| 4 Anamalai hills                     | Col. R. H. Beddome       | 2829-32.  |
| 1 Malabar                            | E. Gerard [P.]           | 12504.  |
| 1 Travancore                         | Col. R. H. Beddome       | 2843.   |
| 4 Tinneveli                          | Col. R. H. Beddome [Ex.] | 9407-10.  |
| 17 S. India                          | Col. R. H. Beddome       | 10648, 10650, 10657,<br>10676, 10678-9, 10682,<br>10224, 10226, 10228,<br>10568, 10659-60, 10706,<br>10740, 10747, 10754. |
| 4 Ceylon                             | C. Morgan                | 10953-6.  |
| 1 No loc.                            | No history, A. S. B.     | 10937.  |

**85. IXALUS SIGNATUS, Boul.**

Boulenger, Ind. Rept. p. 487.

Distribution—Malabar dist., South India.

|               |                    |                                |
|---------------|--------------------|--------------------------------|
| 4 South India | Col. R. H. Beddome | 10603, 10605, 10714,<br>10723. |
|---------------|--------------------|--------------------------------|

**86. IXALUS FLAVIVENTRIS, Boul.**

Boulenger, Ind. Rept. 487.

Distribution—Malabar dist., South India.

|               |                    |        |
|---------------|--------------------|--------|
| 1 South India | Col. R. H. Beddome | 10588. |
|---------------|--------------------|--------|



**87. IXALUS CHALAZODES, Günth.**

Boulenger, Ind. Rept. p. 488.

Distribution—Travancore.

1 S. India Col. R. H. Beddome 10636.

**88. IXALUS GLANDULOSUS (Jerdon).**

Boulenger, Ind. Rept. p. 488; W. Slater, P. Z. S. 1892, p. 347.

Distribution—Hills of South India.

1 Nilgiri hills W. Theobald 2709.

(TYPE OF *I. PUNCTATUS*, Theobald.)

|             |                    |   |
|-------------|--------------------|---|
| 1 Malabar   | E. Gerard [P.]     | 12529.  |
| 14 S. India | Col. R. H. Beddome | 10215-7, 10219,<br>10221-3, 10227,<br>10229, 10567, 10606,<br>10613-4, 10662. |

**89. IXALUS ASPER (Boul.).**

Boulenger, P. Z. S. 1886, p. 415; W. Slater, P. Z. S. 1892, p. 347.

Distribution—Hills of Burma and the Malay Peninsula.

1 Burma-Siam hills Mus. Collector 12792.

Family **DENDROBATIDÆ.****90. DENDROBATES TINCTORIUS (Schneid.).**

Boulenger, Cat. Batr. Sal. p. 142.

Distribution—Tropical America.

1 Ecuador E. Gerard [P.] 12527.

Family **ENGYSTOMATIDÆ.****91. PHRYNISCUS LÆVIS, Günth.**

Boulenger, Cat. Batr. Sal. p. 151.

Distribution—Western Neotropical Region.

1 Ecuador E. Gerard [P.] 12525.

**92. PHRYNISCUS VARIUS (Stannius).**

Boulenger, Cat. Batr. Sal. p. 152.

Distribution—Central America and Northern South America.

2 Costa Rica E. Gerard [P.] 12539-40.

**93. MELANOBATRACHUS INDICUS, Bedd.**

Boulenger, Ind. Rept. p. 489.

Distribution—Hills of S. India.

|                  |                    |        |
|------------------|--------------------|--------|
| 1 Anamalai hills | Col. R. H. Beddome | 10969. |
| 1 Travancore     | E. Gerard [P.]     | 12530. |

**94. CALOPHRYNUS PLEUROSTIGMA, Tschudi.**

Boulenger, Ind. Rept. p. 490.

Distribution—Burma, South China, and Borneo.

|                      |  |         |
|----------------------|--|---------|
| 1 Pegu               | W. Theobald, A. S. B.                            | 9853.   |
|                      | (TYPE OF <i>ENGYSTOMA INTERLINEATUM</i> , Bly.?) |         |
| 3 Ahsoon, Tenasserim | Tenasserim Exped. (Limborg)                      | 9841-3. |
| 1 No loc.            | W. Theobald                                      | 2694.   |

**95. MICROHYLA RUBRA (Jerdon).**

Boulenger, Ind. Rept. p. 491.

Distribution—Assam, South India, and Ceylon.

|               |                    |         |
|---------------|--------------------|---------|
| 2 Nellore     | Dr. T. C. Jerdon   | 9838-9. |
| 1 Malabar     | E. Gerard [P.]     | 12534.  |
| 1 South India | W. Theobald        | 2680.   |
| 1 South India | Col. R. H. Beddome | 10566.  |
| 1 No loc.     | No hist., A. S. B. | 2713.   |

**96. MICROHYLA ORNATA (Dum. & Bibr.).**

Boulenger, Ind. Rept. p. 491.

Distribution—Throughout the Indian Empire from Kashmir to Ceylon, extending eastwards to Assam, Burma, S. China, and Indo-China.

|                            |                             |              |
|----------------------------|-----------------------------|--------------|
| 1 Timali, Kashmir          | Yarkand Exped. (Stoliczka)  | 10243.       |
| 2 nr. Ellore               | W. T. Blanford              | 2728-9.      |
| 2 Collagelly hills         | Col. R. H. Beddome          | 10929-30.    |
| 1 Tinneveli hills          | E. Gerard [P.]              | 12526.       |
| 9 Paresnath, Manbhum dist. | F. Stoliczka [Ex.]          | 2765-72.     |
| 8 Beerbhoom                | W. Theobald, A. S. B.       | 2739-47.     |
| 2 Dacca                    | Col. R. C. Tytler, A. S. B. | 2735-6.      |
| 1 Cherrapunji              | J. H. Bourne                | 10438.       |
| 2 Goalpara, Assam          | H. L. Haughton              | 2710-1.      |
| 1 Nampoung, Kakhyen hills  | Yunan Exped. (Anderson)     | 9521.        |
| 2 Tsitkaw, Upper Burma     | Yunan Exped. (Anderson)     | 9522, 10933. |
| 1 Pegu                     | W. Theobald                 | 2730.        |
| 2 Moulmein                 | F. Stoliczka                | 3582-3.      |
| 1 Martaban                 | F. Stoliczka                | 2706.        |
| 2 Ahsoon, Tenasserim       | Tenasserim Exped. (Limborg) | 4847-8.      |
| 2 Tenasserim               | Tenasserim Exped. (Limborg) | 10940-1.     |
| 3 Tavoy                    | Mergui Exped. (Anderson)    | 11847-9.     |

|                              |                          |          |
|------------------------------|--------------------------|----------|
| 3 Zadiwoon mangrove<br>swamp | Mergui Exped. (Anderson) | 11853-5. |
| 1 Mithanthoung               | Mergui Exped. (Anderson) | 11843.   |
| 6 No loc.                    | W. Theobald              | 2688-93. |

### 97. MICROHYLA ACHATINA (Boie).

Boulenger, Cat. Batr. Sal. p. 166; W. Selater, P. Z. S. 1892, p. 347.  
Distribution—Tenasserim, Java, and the Moluccas.

|                      |                             |       |
|----------------------|-----------------------------|-------|
| 1 Ahsoon, Tenasserim | Tenasserim Exped. (Limborg) | 5876. |
|----------------------|-----------------------------|-------|

### 98. MICROHYLA BERDMORII (Blyth).

Boulenger, Ind. Rept. p. 492.  
Distribution—Burma, extending southwards to Malay Peninsula.

|           |   |          |
|-----------|---|----------|
| 3 Arakan  | Sir A. Phayre<br>(TYPES OF THE SPECIES, Bly.) | 9718-20. |
| 1 Malacca | Raffles Museum (Davison)                      | 13351.   |

### 99. CALLULA OBSCURA, Günth.

Boulenger, Ind. Rept. p. 493.  
Distribution—Southern India and Ceylon.

|               |                    |        |
|---------------|--------------------|--------|
| 1 South India | Col. R. H. Beddome | 12508. |
|---------------|--------------------|--------|

### 100. CALLULA PULCHRA, Gray.

Boulenger, Ind. Rept. p. 494.  
Distribution—India and Ceylon, Burma, Southern China, Indo-China, and the Malay Peninsula.

|                               |                         |                   |
|-------------------------------|-------------------------|-------------------|
| 2 Botanical Gardens, Calcutta | J. Anderson             | 10362-3.          |
| 1 Mandalay                    | Yunan Exped. (Anderson) | 10360.            |
| 3 Ava                         | Yunan Exped. (Anderson) | 9484-6.           |
| 1 Moulmein                    | Capt. Hood              | 10943.            |
| 2 Moulmein                    | F. Stoliczka            | 3584, 10359.      |
| 1 Tavoy                       | Mus. Coll.              | 12837.            |
| 1 Burma                       | C. S. Bligh             | 10361.            |
| 1 Malay Peninsula             | Raffles Mus. (Davison)  | 13345.            |
| 7 No loc.                     | Dr. T. C. Jerdon        | 10351 3, 10355-8. |

### 101. CALLULA VARIEGATA, Stol.

Boulenger, Ind. Rept. p. 494.  
Distribution—Southern India, from Ellore southwards, and Ceylon.

|                  |                              |        |
|------------------|------------------------------|--------|
| 1 Ellore         | W. T. Blanford               | 2761.  |
|                  | (TYPE OF THE SPECIES, Stol.) |        |
| 1 Anamalai hills | E. Gerard [P.]               | 12524. |

### 102. CALLULA TRIANGULARIS, Günth.

Boulenger, Ind. Rept. p. 495.

Distribution—Nilgiri hills and Malabar.

|                 |                    |        |
|-----------------|--------------------|--------|
| 1 Nilgiri hills | Col. R. H. Beddome | 2818.  |
| 1 Nilgiri hills | E. Gerard [P.]     | 12521. |

### 103. CACOPUS SYSTEMA (Schneid.).

Boulenger, Ind. Rept. p. 496.

Distribution—Throughout India, from the North-west Provinces southwards.

|                    |                    |         |
|--------------------|--------------------|---------|
| 6 Agra             | Agra Mus.          | 9642-7. |
| 3 Allahabad        | J. Cockburn        | 9490-2. |
| 2 Collagelly hills | Col. R. H. Beddome | 9618-9. |
| 1 Travancore       | Col. R. H. Beddome | 2834.   |
| 1 No loc.          | No hist., A. S. B. | 2727.   |

### 104. CACOPUS GLOBULOSUS, Günth.

Boulenger, Ind. Rept. p. 497.

Distribution—India, recorded from Bengal, Ganjam, and Berar.

|                               |             |       |
|-------------------------------|-------------|-------|
| 1 South Berar                 | J. Anderson | 2749. |
| 1 Botanical Gardens, Calcutta | J. Anderson | 9678. |
| 1 No loc.                     | No history  | 9680. |

### Family CYSTIGNATHIDÆ.

#### 105. HYLODES CONSPICILLATUS (Cope).

Boulenger, Cat. Batr. Sal. p. 204.

Distribution—Ecuador.

|           |                |        |
|-----------|----------------|--------|
| 1 Ecuador | E. Gerard [P.] | 12502. |
|-----------|----------------|--------|

#### 106. HYLODES LINEATUS (Schneid.).

Boulenger, Cat. Batr. Sal. p. 207.

Distribution—Northern Neotropical region.

|               |                |        |
|---------------|----------------|--------|
| 1 "Piatanger" | E. Gerard [P.] | 12528. |
|---------------|----------------|--------|

**107. EDALORHINA PEREZII, Espada.**

Boulenger, Cat. Batr. Sal. p. 227.

Distribution—Ecuador.

|           |                |        |
|-----------|----------------|--------|
| 1 Ecuador | E. Gerard [P.] | 12505. |
|-----------|----------------|--------|

**108. PALUDICOLA BIBRONII (Tschudi).**

Boulenger, Cat. Batr. Sal. p. 231.

Distribution—South America.

|         |                |        |
|---------|----------------|--------|
| 1 Chili | E. Gerard [P.] | 12533. |
|---------|----------------|--------|

**109. LIMNODYNASTES TASMANIENSIS,  
Steindachn.**

Boulenger, Cat. Batr. Sal. p. 260.

Distribution—Australia and Tasmania.

|                  |            |          |
|------------------|------------|----------|
| 1 Sydney, N.S.W. | G. Nevill  | 12871-2. |
| 1 Australia      | No history | 11910.   |

**110. HYPEROLIA MARMORATA, Gray.**

Boulenger, Cat. Batr. Sal. p. 267.

Distribution—Australia.

|                     |                |        |
|---------------------|----------------|--------|
| 1 Paramatta, N.S.W. | E. Gerard [P.] | 12490. |
|---------------------|----------------|--------|

**Family BUFONIDÆ.****111. PSEUDOPHRYNE AUSTRALIS (Gray).**

Boulenger, Cat. Batr. Sal. p. 277.

Distribution—Australia.

|             |            |        |
|-------------|------------|--------|
| 1 Australia | No history | 12511. |
|-------------|------------|--------|

**112. BUFO KELAARTII, Günth.**

Boulenger, Ind. Rept. p. 502.

Distribution—Ceylon.

|          |           |        |
|----------|-----------|--------|
| 1 Ceylon | H. Nevill | 10788. |
|----------|-----------|--------|

**113. BUFO LATASTII, Boul.**

Boulenger, Ind. Rept. p. 503.

Distribution—Ladak in Kashmir.

|           |                            |        |
|-----------|----------------------------|--------|
| 1 Kashmir | Yarkand Exped. (Stoliezka) | 10247. |
| 1 Kashmir | T. C. Jerdon               | 9856.  |

**114. BUFO VIRIDIS, Laur.**

Boulenger, Ind. Rept. p. 504.

Distribution—Europe east of the Rhine and Rhone, N. Africa, Western and Central Asia, extending to Kashmir and the Himalayas.

|                              |                            |                             |
|------------------------------|----------------------------|-----------------------------|
| 1 Dresden                    | G. A. Boulenger            | 13068.                      |
| 2 Lombardy                   | Prof. Cornalia             | 9377, 9498.                 |
| 6 Damaseus                   | J. Anderson                | 11205, 11328-32.            |
| 2 Base of Mt. Tabor, Galilee | J. Anderson                | 11208-9.                    |
| 2 Jerusalem                  | J. Anderson                | 11192-3.                    |
| 7 Plains of Jericho          | J. Anderson                | 11213-4, 11216-9,<br>11339. |
| 1 Ghilan, Persia             | W. T. Blanford             | 3511.                       |
| 6 Shiraz, Persia             | Museum Coll.               | 9141-6.                     |
| 4 Bushire, Persia            | W. D. Cumming              | 13463-6.                    |
| 3 Berar, S.E. Persia         | W. T. Blanford             | 3508-9, 9951.               |
| 1 Karman, S.E. Persia        | W. T. Blanford             | 3512.                       |
| 9 Tirphul, Afghanistan       | Afghan Bound. Comm.        | 13114-22.                   |
| 1 Dizak, Baluchistan         | W. T. Blanford             | 3510.                       |
| 9 Kashgar                    | Yarkand Exped. (Stoliezka) | 9391-8, 10240.              |
| 4 Yangihissar                | Yarkand Exped. (Stoliezka) | 9475-8.                     |
| 8 Yarkand                    | Yarkand Exped. (Stoliezka) | 9467-74.                    |
| 4 Yarkand                    | Hon. C. Ellis              | 12583-6.                    |
| 1 Eastern Turkestan          | J. Scully                  | 13200.                      |
| 1 Zunj, nr. Wakkau, Pamir    | Yarkand Exped. (Stoliezka) | 10032.                      |
| 2 Chitral                    | G. M. Giles.               | 13078-9.                    |
| 7 Ladak                      | Museum Coll.               | 9682-8.                     |
| 3 Kashmir                    | Yarkand Exped. (Stoliezka) | 10244-6.                    |

**115. BUFO ANDERSONII, Boul.**

Boulenger, Ind. Rept. p. 504.

Distribution—The Himalayas and North-western India, extending westwards to Muscat and Arabia.

|                       |                  |                                   |
|-----------------------|------------------|-----------------------------------|
| 2 Simla               | F. Stoliezka     | 2763-4.                           |
| 6 Shahpur, Punjab     | G. Henderson     | 13256-61.                         |
| 1 Lower Sind          | F. Fedden        | 10976.                            |
| 22 Agra               | Agra Museum      | 9868, 9871, 9954-61,<br>10017-28. |
| 1 Allahabad, N. W. P. | J. Cockburn      | 9499.                             |
| 3 Purneah             | Museum Collector | 9689-91.                          |

**116. BUFO OLIVACEUS, Blanf.**

Boulenger, Ind. Rept. p. 504.

Distribution—Baluchistan.

|                           |                |       |
|---------------------------|----------------|-------|
| 1 Dasht R., Baluchistan   | W. T. Blanford | 3523. |
| 1 Ghistigan, Baluchistan  | W. T. Blanford | 3524. |
| 1 Bahu Kelat, Baluchistan | W. T. Blanford | 3525. |

(3 CO-TYPES OF THE SPECIES, Blanf.)

**117. BUFO STOMATICUS, Lütken.**

Boulenger, Ann. Mag. N. H. (6) vii. 1891, p. 463; W. Selater, P. Z. S. 1892, p. 347.

Distribution—Bengal, Assam, and Burma.

|                       |                  |          |
|-----------------------|------------------|----------|
| 1 Bowanipur, Calcutta | Pundit Pramanath | 10968.   |
| 2 Burma               | J. Wood-Mason    | 8979-80. |
| 1 No loc.             | No history       | 10827.   |

**118. BUFO HIMALAYANUS, Günth.**

Boulenger, Ind. Rept. p. 505.

Distribution—The Himalayas from Simla to Sikkim.

|                         |                    |          |
|-------------------------|--------------------|----------|
| 2 Kotagherry, nr. Simla | F. Stoliczka       | 9952-3.  |
| 2 Simla                 | A. Newham          | 13588-9. |
| 1 Tamlong, Sikkim       | W. T. Blanford     | 9983.    |
| 1 Sikkim, 5000 ft.      | W. T. Blanford     | 10031.   |
| 2 No loc.               | Museum Coll., 1869 | 10498-9. |

**119. BUFO MICROTYPANUM, Boul.**

Boulenger, Ind. Rept. p. 505.

Distribution—Southern India, Malabar, and the Nilgiris.

|            |              |         |
|------------|--------------|---------|
| 3 Nilgiris | T. C. Jerdon | 9937-8. |
|------------|--------------|---------|

**120. BUFO PENANGENSIS (Stol.).**

Boulenger, Cat. Batr. Sal. p. 287.

Distribution—Penang.

|          |              |         |
|----------|--------------|---------|
| 2 Penang | F. Stoliczka | 3585-6. |
|----------|--------------|---------|

(TYPES OF THE SPECIES, Stol.?)

**121. BUFO MELANOSTICTUS, Schneid.**

Boulenger, Ind. Rept. p. 505.

Distribution—Throughout the Indian Empire from the Himalayas to Ceylon, extending eastwards to S. China, the Malay Peninsula and Archipelago.

|    |                                |                             |                                |
|----|--------------------------------|-----------------------------|--------------------------------|
| 4  | Katmandu, Nepal                | Museum Coll.                | 9998-10001.                    |
| 2  | Mt. Aboo, Rjpt.                | Dr. G. S. Sutherland        | 9935-6.                        |
| 1  | Agra                           | Agra Museum [Ex.]           | 9844.                          |
| 1  | Allahabad                      | J. Cockburn                 | 10012.                         |
| 1  | Chanda, C. P.                  | Museum Coll.                | 2817.                          |
| 1  | High Range, Travancore         | H. Ferguson                 | 13582.                         |
| 12 | South India                    | Col. R. H. Beddome          | 10569-72, 10574-81.            |
| 2  | Colombo                        | J. Anderson                 | 10002-3.                       |
| 5  | Ceylon                         | E. F. Kelaart, A. S. B.     | 9845-9.                        |
| 1  | Ceylon                         | C. Morgan                   | 10948.                         |
| 1  | Ceylon                         | J. Anderson                 | 4811.                          |
| 1  | Chandbally, Orissa             | C. H. Dreyer                | 12571.                         |
| 4  | Calcutta                       | J. Anderson                 | 9873-5, 9934.                  |
| 1  | Botanical Gardens,<br>Calcutta | J. Anderson                 | 9977.                          |
| 11 | Alipore, Calcutta              | V. Ball                     | 9985-95.                       |
| 1  | Tupai Mukh                     | Luchai Exped.               | 2775.                          |
| 1  | Cherrapunji                    | Col. H. H. Godwin-Austen    | 10014.                         |
| 5  | Sibsagar                       | S. E. Peal                  | 2779, 8968, 8970,<br>10029-30. |
| 5  | Samagooting, Naga hills        | J. Butler                   | 9996-7, 10009-11.              |
| 1  | Hotha, Yunan                   | Yunan Exped. (Anderson)     | 4162.                          |
| 1  | Momien, Yunan                  | Yunan Exped. (Anderson)     | 4163.                          |
| 2  | 2nd defile, Irrawady R.        | Yunan Exped. (Anderson)     | 4261-2.                        |
| 5  | Mandalay                       | Major Sladen                | 9978-82.                       |
| 6  | Moulmein                       | F. Stoliczka                | 3556, 10004-8.                 |
| 1  | Amherst, Tenasserim            | J. Armstrong                | 10013.                         |
| 1  | Mooleyit, Tenasserim           | Tenasserim Exped. (Limborg) | 4099.                          |
| 1  | Amiah, Tavoy                   | Tenasserim Exped. (Limborg) | 12821.                         |
| 6  | Mergui                         | Mergui Exped. (Anderson)    | 11773-7, 11850.                |
| 2  | Andamans                       | G. E. Dobson                | 8786-7.                        |
| 3  | Andamans                       | F. Stoliczka                | 3558-60.                       |
| 2  | Nicobars                       | F. Stoliczka                | 2787-8.                        |
| 2  | Penang                         | F. Stoliczka                | 3561, 9939.                    |
| 2  | Malacca                        | F. Stoliczka                | 3530, 10015.                   |
| 2  | Singapore                      | F. Stoliczka                | 2708, 3557.                    |
| 1  | Singapore                      | W. Davison                  | 13340.                         |
| 1  | No loc.                        | No hist.                    | 10032.                         |

## 122. BUFO PARIETALIS, Boul.

Boulenger, Ind. Rept. p. 507; W. Selater, P. Z. S. 1892, p. 347.

Distribution—Southern India and Southern China?

|   |          |                   |        |
|---|----------|-------------------|--------|
| 1 | Hongkong | Dr. R. Hungerford | 11950. |
|---|----------|-------------------|--------|

## 123. BUFO BIPORCATUS, Gravenh.

Boulenger, Ind. Rept. p. 507.

Distribution—Tenasserim and the Malay Peninsula, extending to Sumatra, Java, and Borneo.

|   |                      |                          |               |
|---|----------------------|--------------------------|---------------|
| 2 | Burma-Siam hills     | Museum Collector         | 12790-1.      |
| 2 | Tavoy, Mergui        | Mergui Exped. (Anderson) | 11772, 11778. |
| 1 | Mergui               | Mergui Exped. (Anderson) | 11817.        |
| 1 | Malacca              | W. Davison               | 13342.        |
| 1 | Sinkip Isle, Sumatra | J. Wood-Mason            | 4229.         |



**124. BUFO ASPER, Gravenh.**

Boulenger, Ind. Rept. p. 507.

Distribution—Tenasserim, the Malay Peninsula, Sumatra, Java, and Borneo.

|                           |                          |           |
|---------------------------|--------------------------|-----------|
| 16 Taing, Mergui          | Mergui Exped. (Anderson) | 11753-68. |
| 8 Lampee, Mergui          | Mergui Exped. (Anderson) | 11780-7.  |
| 1 Pilai, Mergui           | Mergui Exped. (Anderson) | 11779.    |
| 1 Jelebu, Malay Peninsula | Raffles Museum (Davison) | 13341.    |

**125. BUFO CALAMITA, Laur.**

Boulenger, Cat. Batr. Sal. p. 293.

Distribution—Europe.

|           |                 |        |
|-----------|-----------------|--------|
| 1 Galicia | G. A. Boulenger | 13070. |
|-----------|-----------------|--------|

**126. BUFO REGULARIS, Reuss.**

Boulenger, Cat. Batr. Sal. p. 298.

Distribution—Africa and Arabia.

|                      |             |           |
|----------------------|-------------|-----------|
| 4 Edfon, Upper Egypt | J. Anderson | 11301-4.  |
| 2 Luxor, Egypt       | J. Anderson | 11272-3.  |
| 7 Egypt              | J. Anderson | 11274-80. |

**127. BUFO BLANFORDII, Boul.**

Boulenger, Cat. Batr. Sal. p. 301.

Distribution—Abyssinia.

|  |                |         |
|--|----------------|---------|
| 3 Lake Ashangi,<br>Abyssinia, 8000 ft. | W. T. Blanford | 9865-7. |
|--|----------------|---------|

**128. BUFO SPINULOSUS, Wieg.**

Boulenger, Cat. Batr. Sal. p. 302.

Distribution—Chili and Peru.

|         |                |        |
|---------|----------------|--------|
| 1 Chili | E. Gerard [P.] | 12523. |
|---------|----------------|--------|

**129. BUFO VULGARIS, Laur.**

Boulenger, Cat. Batr. Sal. p. 303.

Distribution—The Palæarctic Region.

|            |                      |         |
|------------|----------------------|---------|
| Geneva     | G. A. Boulenger      | 13069.  |
| 3 Lombardy | Prof. Cornalia [Ex.] | 9487-9. |

**130. BUFO LENTIGINOSUS, Shaw.**

Boulenger, Cat. Batr. Sal. p. 308.

Distribution—North America.

|                    |                         |                                     |
|--------------------|-------------------------|-------------------------------------|
| 1 Lucknow, Ontario | Dr. J. H. Garnier [Ex.] | 12294.                              |
| 6 Ontario          | Dr. J. H. Garnier [Ex.] | 12179-80, 12187,<br>12336, 12340-1. |
| 1 Ontario (larva)  | Dr. J. H. Garnier [Ex.] | 12188.                              |
| 1 No loc.          | E. Gerard [P.]          | 12544.                              |

**131. BUFO VALLICEPS, Wieg.**

Boulenger, Cat. Batr. Sal. p. 319.

Distribution—Southern States and Central America.

|                  |                         |        |
|------------------|-------------------------|--------|
| 1 Helotes, Texas | Dr. J. H. Garnier [Ex.] | 12185. |
|------------------|-------------------------|--------|

**132. COPHOPHYRNE SIKKIMENSIS (Bly.).**

Boulenger, Ind. Rept. p. 508.

Distribution—Sikkim Himalayas.

|  |  |         |
|--|--|---------|
| 2 Sikkim                                 | Capt. W. S. Sherwill, A. S. B.<br>(TYPES OF THE SPECIES, Bly.) | 9854-5. |
| 1 Singalela Range, Sikkim,<br>12,000 ft. | W. S. Atkinson   | 2780.   |

Family **HYLIDÆ.****133. CHOROPHILUS OCULARIS (Holb.).**

Boulenger, Cat. Batr. Sal. p. 333.

Distribution—Southern States of N. America.

|                   |                         |        |
|-------------------|-------------------------|--------|
| 1 S. Diego, Texas | Dr. J. H. Garnier [Ex.] | 12182. |
|-------------------|-------------------------|--------|

**134. CHOROPHILUS TRISERIATUS (Wied.).**

Boulenger, Cat. Batr. Sal. p. 335.

Distribution—Eastern parts of N. America.

|           |                         |                 |
|-----------|-------------------------|-----------------|
| 3 Ontario | Dr. J. H. Garnier [Ex.] | 12331-2, 12335. |
|-----------|-------------------------|-----------------|

**135. ACRIS GRYLUS (Leconte).**

Boulenger, Cat. Batr. Sal. p. 336.

Distribution—N. America.

|           |                         |                 |
|-----------|-------------------------|-----------------|
| 3 Ontario | Dr. J. H. Garnier [Ex.] | 12334-4, 12337. |
| 2 Mexico  | Dr. J. H. Garnier [Ex.] | 12148-9.        |

**136. HYL A ANNECTENS (Jerdon).**

Boulenger, Ind. Rept. p. 509.

Distribution—Hills of Assam and Yunnan.

|                             |                                 |                     |
|-----------------------------|---------------------------------|---------------------|
| 3 Khasia hills, Assam       | T. C. Jerdon                    | 10170-2.            |
|                             | (TYPES OF THE SPECIES, Jerdon.) |                     |
| 3 Khasia hills              | Col. H. H. Godwin-Austen        | 10394-6.            |
| 9 Cherrapunji, Khasia hills | J. H. Bourne                    | 9820, 10292-9.      |
| 1 Samagooting, Naga hills   | J. Butler                       | 10200.              |
| 36 Yunnan                   | J. Anderson                     | 10308-29, 10331-44. |
| 2 No loc.                   | No hist., A. S. B.              | 10303-4.            |

**137. HYL A BUCKLEYI, Boul.**

Boulenger, Cat. Batr. Sal. p. 362.

Distribution—Ecuador.

|                     |                |        |
|---------------------|----------------|--------|
| 1 Sarayaen, Ecuador | E. Gerard [P.] | 12507. |
|---------------------|----------------|--------|

**138. HYL A VERSICOLOR, Leconte.**

Boulenger, Cat. Batr. Sal. p. 372.

Distribution—Eastern North America.

|                 |                              |                 |
|-----------------|------------------------------|-----------------|
| 4 Kent, Ontario | Dr. J. H. Garnier [Ex.]      | 12142-5.        |
| 3 Ontario       | Dr. J. H. Garnier [Ex.]      | 12192, 12286-7. |
| 1 N. Carolina   | Rev. F. Fitzgerald, A. S. B. | 2726.           |

**139. HYL A CAROLINENSIS (Penn.).**

Boulenger, Cat. Batr. Sal. p. 377.

Distribution—South-eastern States of North America.

|           |          |        |
|-----------|----------|--------|
| 1 No loc. | No hist. | 10257. |
|-----------|----------|--------|

**140. HYL A ARBOREA (Linn.).**

Boulenger, Cat. Batr. Sal. p. 379.

Distribution—The Palearctic region, from France to Japan.

Subsp. **typica.**

|                   |                |          |
|-------------------|----------------|----------|
| 2 Piedmont, Italy | Prof. Cornalia | 10253-4. |
|-------------------|----------------|----------|

Subsp. **savignyi.**

|                         |                |               |
|-------------------------|----------------|---------------|
| 1 Damascus              | J. Anderson    | 11325.        |
| 1 Baalbek, Cœlesyria    | J. Anderson    | 11210.        |
| 2 Mt. Hermon, Palestine | J. Anderson    | 11194, 11206. |
| 1 Plains of Jericho     | J. Anderson    | 11343.        |
| 1 Basrah, Persia Gulf   | W. T. Blanford | 3520.         |
| 2 Resht, N. Persia      | W. T. Blanford | 3519, 3522.   |
| 1 Ghilan, Persia        | W. T. Blanford | 3521.         |
| 5 No loc.               | No history     | 10315-9.      |

Subsp. **meridionalis.**

|            |                 |        |
|------------|-----------------|--------|
| 1 Bordeaux | G. A. Boulenger | 13077. |
|------------|-----------------|--------|

Subsp. **japonica.**

|               |             |         |
|---------------|-------------|---------|
| 1 Yezo, Japan | J. Anderson | 13012.  |
| 3 Kiga, Japan | J. Anderson | 13004-6 |

**141. HYL A CHINENSIS, Günth.**

Boulenger, Cat. Batr. Sal. p. 381.

Distribution—Southern China.

|        |                |          |
|--------|----------------|----------|
| 2 Amoy | Dr. Hungerford | 11387-8. |
|--------|----------------|----------|

**142. HYL A PICKERINGII (Holbr.).**

Boulenger, Cat. Batr. Sal. p. 399.

Distribution—Eastern North America.

|                 |                         |           |
|-----------------|-------------------------|-----------|
| 1 Ontario       | Dr. J. H. Garnier [Ex.] | 12342.    |
| 3 Massachusetts | Dr. J. H. Garnier [Ex.] | 12328-30. |

**143. HYL A LESUEURII, Dum. & Bibr.**

Boulenger, Cat. Batr. Sal. p. 412.

Distribution—Australia.

|                     |                |        |
|---------------------|----------------|--------|
| 1 Paramatta, N.S.W. | E. Gerard [P.] | 12516. |
|---------------------|----------------|--------|

**144. NOTOTREMA MARSUPIATUM, Dum. & Bibr.**

Boulenger, Cat. Batr. Sal. p. 416.

Distribution—Peru and Ecuador.

|           |                |        |
|-----------|----------------|--------|
| 1 Ecuador | E. Gerard [P.] | 12519. |
|-----------|----------------|--------|

Family **PELOBATIDÆ.****145. SCAPHIOPUS COUCHII, Baird.**

Boulenger, Cat. Batr. Sal. p. 434.

Distribution—Southern United States and Mexico.

|           |                         |        |
|-----------|-------------------------|--------|
| 1 Florida | Dr. J. H. Garnier [Ex.] | 12181. |
|-----------|-------------------------|--------|

**146. PELOBATES FUSCUS (Laur.).**

Boulenger, Cat. Batr. Sal. p. 437.

Distribution—Central Europe.

|            |                      |          |
|------------|----------------------|----------|
| 2 Berlin   | G. A. Boulenger      | 13055-6. |
| 3 Mulanais | Prof. Cornalia [Ex.] | 9479-81. |

**147. PELODYTES PUNCTATUS (Daud.).**

Boulenger, Cat. Batr. Sal. p. 438.

Distribution—France, Spain, and Portugal.

2 Brittany G. A. Boulenger 13053-4.

**148. LEPTOBRACHIUM MONTICOLA (Günth.).**

Boulenger, Ind. Rept. p. 510.

Distribution—Sikkim, Assam, and Burma.

|   |                    |   |
|---|--------------------|---|
| 6 Darjeeling                                  | T. C. Jerdon       | 9673-7, 9721.   |
| 12 Darjeeling                                 | J. Gammie          | 9650, 9668-72, 9681,<br>10776-80.                       |
| 1 Khasia hills, Assam                         | T. C. Jerdon       | 9679.   |
| 75 Cherrapunji, Assam                         | J. H. Bourne       | 9692-709, 9711-15,<br>9717, 9726-38,<br>9740-76, 10823. |
| 1 Burma                                       | W. Theobald        | 10500.  |
| 1 No loc.                                     | No hist., A. S. B. | 10967.  |
| (TYPE OF <i>IXALUS LATERALIS</i> , Anderson.) |                    |   |
| 3 No loc.                                     | No hist., A. S. B. | 9125-6, 10046.  |

**149. LEPTOBRACHIUM HASSELTII, Tschudi.**

Boulenger, Ind. Rept. p. 511.

Distribution—Assam, Burma, the Malay Peninsula, Sumatra, Java, and Borneo.

|                             |                             |           |
|-----------------------------|-----------------------------|-----------|
| 1 Cherrapunji               | J. H. Bourne                | 10437.    |
| 2 Absoon, Tenass., 2000 ft. | Tenasserim Exped. (Limborg) | 10439-40. |
| 1 Lampee, Mergui            | Mergui Exped. (Anderson)    | 11841.    |

**150. LEPTOBRACHIUM CARINENSE, Boul.**

Boulenger, Ind. Rept. p. 511; W. Selater, P. Z. S. 1892, p. 317.

Distribution—Hills of Karene and Tenasserim.

1 Mergui Major Berdmore, A. S. B. 9840.

**151. MEGALOPHRYS MONTANA (Kuhl).**

Boulenger, Cat. Batr. Sal. p. 442.

Distribution—East-Indian Islands, Java, Borneo, and Sumatra.

1 Borneo E. Gerard [P.] 12498.

## Family DISCOGLOSSIDÆ.

**152. DISCOGLOSSUS PICTUS, Otth.**

Boulenger, Cat. Batr. Sal. p. 445.

Distribution—South Europe and North Africa.

3 Monte Cristo Isle, France    Prof. Giglioli [Ex.]    13363-5.

**153. BOMBINATOR IGNEUS (Laur.).**

Boulenger, Cat. Batr. Sal. p. 447.

Distribution—Palæarctic region.

3 Tyrol    Prof. Cornalia [Ex.]    9495-7.  
3 Florence    Prof. Giglioli [Ex.]    13360-2.**154. ALYTES OBSTETRICANS (Laur.).**

Boulenger, Cat. Batr. Sal. p. 448.

Distribution—France, Germany, and Switzerland.

6 Paris    G. A. Boulenger    13071-6.

## Family DACTYLETHRIDÆ.

**155. XENOPUS LÆVIS (Daud.).**

Boulenger, Cat. Batr. Sal. p. 456.

Distribution—Tropical Africa.

1 Senafé, Tigré, Abyssinia    W. T. Blanford    9174.

## Order II. CAUDATA.

## Family SALAMANDRIDÆ.

**156. SALAMANDRA MACULOSA (Linn.).**

Boulenger, Cat. Batr. Caud. p. 3.

Distribution—Central and Southern Europe, N. Africa, and Asia Minor.

1 France    M. Mallerbe, A. S. B.    10391.  
3 Lake Como, Italy    Prof. Cornalia    10406-8.

**157. MOLGE CRISTATA (Laur.).**

Boulenger, Cat. Batr. Caud. p. 8.

Distribution—The greater part of Europe except Spain.

|            |                 |               |
|------------|-----------------|---------------|
| 2 Milan    | G. A. Boulenger | 13041-2.      |
| 2 Lombardy | Prof. Cornalia  | 10403, 10405. |

**158. MOLGE MARMORATA (Latr.).**

Boulenger, Cat. Batr. Caud. p. 11.

Distribution—France, Spain, and Portugal.

|            |                 |           |
|------------|-----------------|-----------|
| 3 Bordeaux | G. A. Boulenger | 13038-40. |
|------------|-----------------|-----------|

**159. MOLGE VULGARIS (Linn.).**

Boulenger, Cat. Batr. Caud. p. 14.

Distribution—Europe, except France, Spain, and Portugal; temperate Asia.

|           |                         |          |
|-----------|-------------------------|----------|
| 3 London  | G. A. Boulenger         | 13043-5. |
| 7 England | H. Strickland, A. S. B. | 10383-9. |
| 2 Europe  | Hungarian Mus. [Ex.]    | 10398-9. |

**160. MOLGE PALMATA (Schneid.).**

Boulenger, Cat. Batr. Caud. p. 16.

Distribution—Western Europe from N. Spain to Germany.

|            |                    |           |
|------------|--------------------|-----------|
| 4 Brussels | G. A. Boulenger    | 13046-9.  |
| 4 No loc.  | No hist., A. S. B. | 10418-21. |

**161. MOLGE PYRRHOASTRA, Boie.**

Boulenger, Cat. Batr. Caud. p. 19.

Distribution—Japan and China.

|                    |             |           |
|--------------------|-------------|-----------|
| 13 Hakone, Japan   | J. Anderson | 12969-81. |
| 1 Lake Biwa, Japan | J. Anderson | 12982.    |

**162. MOLGE SINENSIS (Gray).**

Boulenger, Cat. Batr. Caud. p. 20.

Distribution—Southern China.

|            |                     |        |
|------------|---------------------|--------|
| 1 Hongkong | Hongkong Mus. [Ex.] | 12686. |
|------------|---------------------|--------|

**163. MOLGE VIRIDESCENS (Rafin.).**

Boulenger, Cat. Batr. Caud. p. 21.

Distribution—Eastern States of North America.

|           |          |        |
|-----------|----------|--------|
| 1 No loc. | No hist. | 10390. |
|-----------|----------|--------|

**164. MOLGE MONTANA (Savi).**

Boulenger, Cat. Batr. Caud. p. 23.

Distribution—Corsica.

|           |                      |          |
|-----------|----------------------|----------|
| 5 Corsica | Prof. Giglioli [Ex.] | 13373-7. |
|-----------|----------------------|----------|

**165. MOLGE RUSCONII, Gené.**

Boulenger, Cat. Batr. Caud. p. 24.

Distribution—Sardinia.

|            |                      |          |
|------------|----------------------|----------|
| 2 Sardinia | Prof. Giglioli [Ex.] | 13378-9. |
|------------|----------------------|----------|

**166. SALAMANDRINA PERSPICILLATA (Savi).**

Boulenger, Cat. Batr. Caud. p. 28.

Distribution—Switzerland and Italy.

|            |                      |           |
|------------|----------------------|-----------|
| 2 Geneva   | G. A. Boulenger.     | 13050-1.  |
| 2 Genoa    | Prof. Cornalia [Ex.] | 10392-3.  |
| 4 Florence | Prof. Giglioli [Ex.] | 13369-72. |

**167. TYLOTOTRITON VERRUCOSUS, Anders.**

Boulenger, Ind. Rept. p. 514.

Distribution—Hills of Sikkim, Upper Burma, and Yunan.

|   |                         |           |
|---|-------------------------|-----------|
| 1 Sikkim                                  | Col. Mainwaring         | 10397.    |
| 1 Mechi R., 6000 ft.,<br>Darjeeling dist. | W. Helps                | 11396.    |
| 14 Momien, Yunan                          | Yunan Exped. (Anderson) | 10366-79. |
| 2 Ponsee, Kakhyan hills                   | Yunan Exped. (Anderson) | 10380-1.  |

(16 TYPES OF THE SPECIES, Anders.).

**168. HYNOBIUS NEBULOSUS, Schleg.**

Boulenger, Cat. Batr. Caud. p. 32.

Distribution—Japan.

|               |             |          |
|---------------|-------------|----------|
| 3 Yezo, Japan | J. Anderson | 12994-6. |
|---------------|-------------|----------|



**169. ONYCHODACTYLUS JAPONICUS, Houttuyn.**

Boulenger, Cat. Batr. Caud. p. 35.

Distribution—Japan.

10 Hakone, Japan                      J. Anderson                      12983-92.

**170. PLETHODON GLUTINOSUS (Green).**

Boulenger, Cat. Batr. Caud. p. 56.

Distribution—Eastern States of N. America.

1 North Carolina                      Rev. F. Fitzgerald, A. S. B.                      10100.

**171. SPELERPES RUBER (Daud.).**

Boulenger, Cat. Batr. Caud. p. 63.

Distribution—Eastern States of N. America.

1 North Carolina                      Rev. F. Fitzgerald, A. S. B.                      2712.

**172. SPELERPES FUSCUS (Bonap.).**

Boulenger, Cat. Batr. Caud. p. 69.

Distribution—South France and Italy.

3 Florence                      Prof. Giglioli [Ex.]                      13366-8.

Family **AMPHIUMIDÆ.****173. CRYPTOBRANCHUS ALLEGHANIENSIS (Daud.).**

Boulenger, Cat. Batr. Caud. p. 81.

Distribution—Middle States of N. America.

1 Pennsylvania                      Schneider [P.]                      11472.  
2 No loc.                      Purchased                      11377-8.**174. AMPHIUMA MEANS, Garden.**

Boulenger, Cat. Batr. Caud. p. 83.

Distribution—South-eastern States of N. America.

2 S. Carolina                      Rev. F. Fitzgerald, A. S. B.                      10972-3.

Family **PROTEIDÆ.****175. NECTURUS MACULATUS (Rafin.).**

Boulenger, Cat. Batr. Caud. p. 84.

Distribution—Eastern parts of N. America.

|                      |                     |               |
|----------------------|---------------------|---------------|
| 1 Huron Co., Ontario | J. H. Garnier [Ex.] | 12297.        |
| 1 Mississippi        | Schneider [P.]      | 11474.        |
| 2 N. America         | J. H. Garnier [Ex.] | 12200, 12205. |

**176. PROTEUS ANGUINUS, Laur.**

Boulenger, Cat. Batr. Caud. p. 85.

Distribution—Subterranean waters of the Alps of Carniola.

|                       |                      |        |
|-----------------------|----------------------|--------|
| 1 Adelsberg, Carniola | Prof. Cornalia [Ex.] | 10411. |
| 1 No loc.             | No hist.             | 10423. |

Family **SIRENIDÆ.****177. SIREN LACERTINA, Linn.**

Boulenger, Cat. Batr. Caud. p. 87.

Distribution—South-east States of N. America.

|               |                     |        |
|---------------|---------------------|--------|
| 1 S. Carolina | Schneider [P.]      | 11474. |
| 1 Louisiana   | J. H. Garnier [Ex.] | 12765. |

Order **III. APODA.**Family **CÆCILIIDÆ.****178. ICHTHYOPHIS GLUTINOSUS (Linn.).**

Boulenger, Ind. Rept. p. 515.

Distribution—Hills of Southern India and Ceylon, Sikkim, Assam, Burma, Siam, Malay Peninsula and Archipelago.

|                          |                    |                 |
|--------------------------|--------------------|-----------------|
| 5 Koppa, Mysore          | W. M. Daly         | 13546-9, 13566. |
| 1 Anamalai hills (larva) | Col. R. H. Beddome | 4448.           |
| 1 Anamalai hills         | Col. R. H. Beddome | 8761.           |
| 1 Travancore             | Col. R. H. Beddome | 4376.           |
| 3 S. India               | Col. R. H. Beddome | 10422, 10414-5. |
| 1 Ceylon                 | Col. R. H. Beddome | 4413.           |
| 1 Ceylon                 | H. Nevill          | 6977.           |
| 1 Ceylon                 | W. Ferguson        | 10417.          |

|                   |                          |           |
|-------------------|--------------------------|-----------|
| 2 Darjeeling      | J. Gammie                | 10309-10. |
| 2 Goalpara, Assam | H. L. Haughton, A. S. B. | 10402-3.  |
| 1 Cherrapunji     | J. H. Bourne             | 10416.    |
| 1 Tavoy           | C. E. Pitman             | 12870.    |
| 1 Siam            | Hongkong Mus. [Ex.]      | 12684.    |

### 179. *ICHTHYOPHIS MONOCHROUS*, Bleek.

Boulenger, Ind. Rept. p. 517.

Distribution—Western Ghats, Sikkim, Tenasserim, Malay Peninsula and Islands.

|              |                          |        |
|--------------|--------------------------|--------|
| 1 Tenasserim | Major Berdmore, A. S. B. | 10401. |
|--------------|--------------------------|--------|

### 180. *URÆOTYPHLUS OXYURUS* (Dum. & Bibr.).

Boulenger, Ind. Rept. p. 517.

Distribution—South India.

|           |                          |              |
|-----------|--------------------------|--------------|
| 2 No loc. | Col. R. H. Beddome [Ex.] | 4391, 10412. |
|-----------|--------------------------|--------------|



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